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SEED CATALOG FOR 1917

**MATCHLESS TOMATO**  
*The Tomato without a fault*  
SEE PAGE 31

**OREGON EVERGREEN  
SWEET CORN"**  
*The money-making corn  
for the gardener*  
SEE PAGE 12

**MILLS SEED CO.**

WASHINGTON & IOWA  
GARDEN & FIELD AND FLOWER SEED



# 1917 ANNOUNCEMENT

## To Our Present and Future Patrons:

Just as sure as the warm days will come again, just so sure will the good earth be fruitful; producing that in the "beautiful" far beyond the conception of the human mind to conceive or human hand to construct, and producing in a bountiful supply our every need to sustain life. To reflect on this great bounty to man, is to learn of the depth of love manifested by the one great architect toward us creatures of His creation.

During strenuous times, as at present, is when we should turn our thoughts more to nature; and we do not recollect a time within the past few years when the message of the American Seedsmen should be more seriously considered than at the present. The three best and most important words of advise we can extend to you at this time is—

### "Have a Garden"

The garden will not only contribute a bountiful supply of health-giving food values, but can be made a thing of pleasure and beauty. Considering the profit returned from a well arranged garden, it really is beyond the conception of many, those that do not realize the importance of a garden. We have many customers, hundreds of them, who from their back yard garden have their own supply that they would otherwise have to buy, and have produce to sell. On this same page last season we repeated a letter from a customer to the effect that she sold \$100.00 worth of surplus vegetables, all from an investment of \$3.40 in seed purchased from us.

Start now to plan a garden, for the more thought you put into it the larger the returns. If you want helpful advise write us. We want you to succeed in all your gardening operations.

### Our Garden Seed Department

In garden seed we are prepared to serve you with the best that can be produced. Those varieties which long experience has taught us are the best, many of them our own special strain, all produced through the hands of those that have become masters in the science of seed growing.

We receive good reports from our customers almost daily. Following is one one that we just received as this page was being set:

Vera, S. Dak., Dec. 18, 1916.

Mills Seed Co., Washington, Iowa.

Gentlemen: Perhaps it would be interesting to you to know that I have taken first prize on the best display of garden truck in Lyman county for the past three seasons at the Vivian Stock and Agricultural Show, Vivian, S. Dak. My truck was all grown from your seeds these three years. At every stock show I have many inquiries, where I buy my seeds, and I assure you I always give you a good word.

Yours truly, H. E. POST.

Another wrote that they had won a silver loving cup two years in succession for the best display of vegetables. These good reports are the outcome of our sincerity in what is handed out to our customers.

### ORNAMENTAL STOCK

Flower Seed, Greenhouse Plants, Hardy Plants and Shrubs, Fruit Plants and various Nursery Stock.

On pages following 51 you will find all that is best in greenhouse plants, hardy and tender plants and vines, ornamental shrubs, and a fine selection of nursery stock in small fruit plants and trees. Prices are low as good stock can be supplied for and everything will be guaranteed to reach you in good condition.

In receipt of this catalogue, accept our hearty thanks for past and continued patronage. In anticipation of a greater demand this season than ever before, we have everything in readiness to serve you and serve you well.

Sincerely yours, MILLS SEED COMPANY.

L. D. LANGWORTHY, General Manager.



## THE CARDINAL CLIMBER

### THE NEW, MOST BEAUTIFUL CLIMBER

Its brilliancy and grace is fascinating—Grows about twenty feet high, densely clothed with miniature palm-like, deeply serrated, rich green leaves—Literally covered with dazzling, fiery cardinal-red flowers from summer till frost—For the porch, arbor, trellis or rustic formation, a dress of flaming gorgeousness.

The "CARDINAL CLIMBER" is well worthy of the first place claimed for it among the climbers. The most beautiful annual climber ever introduced. With all its beauty it is a strong rapid grower, attaining a height of about twenty feet in a season. Some reports come to us of a thirty foot growth in a season.

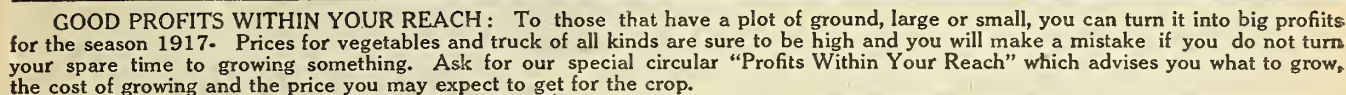
The vine barren of flowers would be called a beautiful climbing vine, so graceful are the palm-like leaves; but to behold the beauty of the first flower that appears, is to stand fascinated by its dazzling, fiery-cardinal scarlet color, and the vine is loaded with these bright flowers from summer until frost in the fall.

The flowers are about 1½ inches in diameter and are borne in clusters of five to seven blossoms each. Each plant sends out hundreds of branches from the main shoot, these side branches reaching out five to six feet.

It delights in a warm, situation and good soil. The seed may be started indoors in March or April in a temperature of not less than 70 degrees and the plants set out when the weather gets warm, but it is just as successful to wait until the weather gets warm and is settled and sow the seed where the vine is to run. In either case germination will be more certain by filing or cutting a small notch in each seed, as the shell is very hard and liable to germinate poorly unless this precaution is taken. The seed must not be sown too early, as if sown in cold, wet ground is liable to rot. The seed is always scarce as it forms few seed pods.

Packet, 15 to 20 seeds, 15 cents, 2 packets 25 cents.





**In Writing Your Order** If you do not happen to have our order blanks, use any common paper, without fear of it not looking just right, as we are anxious to serve you. It is always best that you keep a copy of your order, so you may check it up. **Be sure to give full name and address.**

**We Do Not Pay Freight or Express Charges** on any goods in our Catalogue listed "By freight or express not prepaid." When goods are sent by express we send notice to customer at time of shipment and a bill of lading when goods go by freight.

**Prepaid Stations** If there is no agent at your station, we cannot make shipment to that point unless we prepay the charges, therefore enough extra should be remitted to cover charges on shipment. If nothing extra is sent to prepay charges, we send the goods to the station nearest your shipping point.

**When Making Inquiries** We will promptly and cheerfully answer inquiries at any time or give any possible information that may be desired.

**Order Early** It will be a great advantage to the customer and also to ourselves if an order can be sent in as early as possible.

**Rush Orders** If you should delay your order until about the time you ought to have the goods in your hands, mark "RUSH" on the corner of the envelope and your goods will leave our seed house on the next mail. We started this system some time ago and it is greatly appreciated by our customers.

**Postpaid** Among our large list of customers there are a few each year that are not sure just what goods we deliver by Parcels Post, charges paid to their door. As an example: Packet 5cc 3 pkts. 12c.,  $\frac{1}{2}$  pint 20c., pint 30c., qt. 50c., postpaid. By express or freight, not prepaid, per quart 30c., pack 1.15.

By the above, we wish it understood that we deliver by Parcels Post, postage paid to your door, the quantities up to quarts 50c., but the prices following the words "by Express or Freight, not prepaid," are prices at which the customer must pay the delivery charges.

## How to Send Money

The best and safest way to send money is by P. O. Money Order, Express Money Order or Bank Draft, or if you have a checking account at the bank we will accept your personal check. We also accept U.S. postage stamps in small amounts, but cannot accept Canadian or other foreign stamps. If paper money or coin is enclosed in the envelope, the letter should be registered, as we cannot be responsible for currency sent through the mails without being registered.

**Our Guarantee** We exercise the greatest care to have all our seeds, bulbs and plants fresh, clean, pure and true to name and to reach the customer in good condition. Our goods must be carefully inspected, and if they are not considered satisfactory, they must be returned at once. We cannot guarantee crops and will not be held responsible for them, and the goods must be returned if not accepted on this condition.

GARDEN SEED		PAGE	
Asparagus	3	Angels Trumpet	54
Beans	4-5	Antirrhinum	41-54
Beets	2-3	Asparagus Ferns	35-54
Brussels Sprouts	27	Asters	54
Books	49	Azaleas	58
Cabbage	6-7	Baby Rose	35
Carrot	8	Baby Golden Glow	35
Casabas	17	Bachelors Button	36
Cauliflower	11	Balloon Vine	36
Celeriac	9	Banana	35
Celery	9	Birberry	53
Corn, Pop	13	Balsam	36
" Sweet	12	Begonias	55
" Field	46-47	Bellis	35
Cress	26	Calliopsis	35
Cucumber	10-11	Canna	36-57
Egg Plant	9	Canterbury Bells	36
Endive	26	Candytuft	39
Garden Huckleberry	27	Cardinal Climber, inside front cov	39
Gourds	27	Carnations	38
Ground Almonds	27	Castor Oil Bean	38
Ground Cherry	26	Celosia	36
Kohl Rabi	27	Chameleon Plant	34
Lawn Grass	50	Christmas Orchid	38
Lettuce	14-15	Chrysanthemum	38
Musk Melon	16-17	Cineraria	38
Onion—Seed and Sets	20-21	Cinnamon Vine	58
Okra	26	Clematis	38-58
Parsley	27	Coleus	35-4
Parsnip	26	Columbine	39
Peanuts	26	Cosmos	39
Peas	22-23	Cotton Ornamental	39
Pepper	24	Cyclamens	39
Potatoes	13-25	Cypress Vine	39
Pumpkins	24	Dahlia	39
Radishes	28-29	Daisy, Shasta	39-58
Rhubarb	13-61	Datura	39
Salsify	27	Delphinium	37
Spinach	30	Deutzia	58
Squash	3	Dianthus	36-58
Swiss Chard	31-32	Dusty Miller	36
Turnips	33	Dutchman's Pipe	58
Vegetable Marrow	30	Evergreens	49
Vegetable Orange	26	Everlasting Flowers	36
Water Melon	18-19	Ferns	56
Wonderberry	27	Feverfew	37
		Forget-Me-Not	37
		Four O'Clock	37
		Fountain Plant	37
		Gaillardia	37-58
		Geranium	37-55
		Godetia	37
		Hellchrysum (Everlastings)	36
		Hibiscus	36-54
		Hollyhock	58
		Honeysuckle	58
		Hydrangea	58
		Iris	57
		Ivy	54-58
		Japanese Hop Vine	58
		Jasmine	58
		Jobs Tears	37
		Kochia Scoparia	37
		Kudzu Vine	37-58
		Larkspur	37
		Lemon, Ponderosa	54
		Lilies (hardy)	57
		Lilac	58
		Leopard Plant	54
		Lobelia	37-54
		Maderia Vine	54
		Marigold	42
		Matrimony Vine	58
		Mignonette	42
		Moon Flower Vine	42
		Morning Glory	42
		Musk Plant	42
		Nasturtium	40
		Nicotinia	42
		Orange Otaheite	54
		Oxalis	42
		Pansy	41-54
		Peonies	53
		Petunia	41
		Phlox	40-57
		Pinks	36-58
		Plant Bargains	56
		Platycodon	58
		Polygonum	42
		Poppy	43
		Portulaca	43
		Primula	37
		Privet	58
		Purple Feather Grass	38
		Ricinus (Castor Bean)	38
		Resurrection Plant	56
		Roses	51-52-53
		Rudbeckia	58
		Salpiglossis	40
		Salvia (Scarlet Sage)	41-54-58
		Sage	58
		Scotch Pinks	36-58
		Sensitive Plant	44
		Shasta Daisy	39-58
		Shoo-fly Plant	44-56
		Smilax	54
		Snapdragon	41-54
		Spirea	58



One ounce will sow 50 ft. of drill

# BEETS

Five to six pounds one acre

**CULTURE:** Well drained fibrous soil that is enriched will raise a good crop of beets. For early table beets have the drills 18 to 20 inches apart, seed planted about one inch deep and planted as early as possible. To get an extra early crop the plants have to be grown under glass or inside and transplanted to the open ground as early as possible. They should have good cultivation and plants thinned to stand 3 to 4 inches in the row. To have a continuous supply they may be sown at different times up to the middle of July.

## Improved Early Model

A perfect beet for table use.  
Fine grained, tender and sweet.

This improved variety is of English origin. It is medium early coming between Extra Blood Turnip and Crimson Globe. The roots are of good size, slightly oval. Its surface color is very attractive, a deep crimson, and this is the the same color of the flesh. It is fine grained, tender and sweet, never woody or stringy. It has small dark crimson leaves and is one of the three listed on this page of the best table varieties. We have had the regular stock of the Early Model for some time and it is still a good beet, but we will have to discard the regular stock for this newly imported improved stock, as we find it much superior and we are sure our customers will find it so.

Packet 5c, 3 pkts. 12, ounce 15c, ¼ lb. 25c, ½ lb. 40c, lb. 75c postpaid.

## Edmand's Extra Early

Flesh very dark in color

We like this variety for the reason it suits those to perfection that like a very dark fleshed beet, and one of that kind is much in demand. It is a fine marketable size for gardeners. It is a very popular private garden beet, especially when roots are wanted for pickling. Packet 5c, 3 pkts. 10c, ounce 12c, ¼ lb. 20c, ½ lb. 35c, lb. 50c postpaid.

## Crimson Globe

Noted for its smooth skin and attractive round form.

Fine second early kind that does not grow coarse and woody, of an unusually smooth surface and have the same good shape in their early stage as when fully grown. The flesh and skin are very dark in color, with flesh fine grained, tender and sweet, fine for pickling and retains its color after being preserved.

Our trade evidently appreciates our carefully selected strain of this variety, at least our sales on it have been very heavy and we note that many of the best growers, those that strive to get the best they can get, have planted it season after season. It always gives satisfaction. Packet 5c, 3 pkts. 12c, ounce 15c, ¼ lb. 35c, ½ lb. 60c, lb. 90c postpaid.



CRIMSON GLOBE

## Improved Long Red

This is the best Long Red Beet on the market, being unequalled for the table. Tops are large, necks small, roots, stems and vines red, leaves green. Roots are large, tapering at both ends. Flesh and skin dark red, tender, sweet, and remains so when kept until spring. Packet 5c, 3 pkts. 10c, ounce 12c, ¼ lb. 25c, ½ lb. 40c, lb. 70c postpaid.

## Crosby's Egyptian

An improvement on the old standard Egyptian beet. It is more round in form and the skin more smooth than the old type. It is a beet with small stems and the tap root so small that it does not cause the beet to have an oval shape. They are of a dark color and fine to use when small. Packet 5c, 3 pkts. 12c, ounce 15c, ¼ lb. 35c, ½ lb. 50c, lb. 90c postpaid.



IMPROVED EARLY MODEL

## Mills Extra Early Blood Turnip Beet

The Earliest to Develop Marketable Roots.

This is the earliest beet that can be offered by us and believe it will get to market ahead of some other early varieties listed by others. Our trade has been immense on this special beet, all on account of its earliness combined with good quality and appearance. It is best to be used in its early stage, as in a beet that develops so quickly, it must be expected that later development will become more or less woody and rough around the stems. This is a good kind to sow at intervals of about three weeks apart and take them out just as soon as they are ready for use. Its quality is fine when used not later than fifty days after planting. Flesh of medium dark color, with skin a bright red and very attractive. Packet 5c, 3 pkts. 10c, ounce 12c, ¼ lb. 25c, ½ lb. 40c, lb. 70c postpaid.



MILLS EXTRA EARLY BLOOD TURNIP

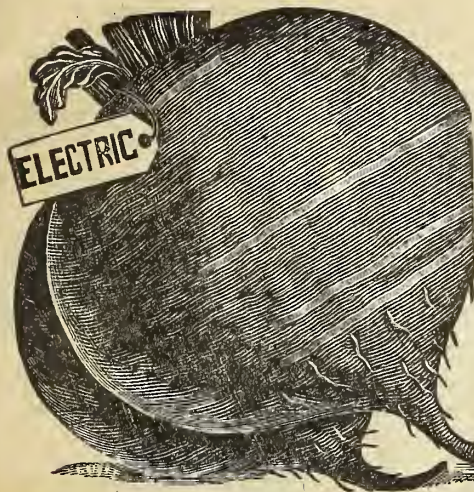
## Columbian

One of the Best Second Early Kinds.

This variety retains its clean smooth surface until the beets are of good size, up to 3½ inches in diameter, is a good kind to grow for winter storage and its flesh is of attractive dark color, very desirable for table use. It is not the earliest, but closely follows Early Blood Turnip and Electric and other early varieties. Slightly flattened in form. Packet 5c, 3 pkts. 12c, ounce 15c, ¼ lb. 35c, ½ lb. 50c, lb. 90c postpaid.

We pay postage on all seeds up to one pound and one quart quantities.





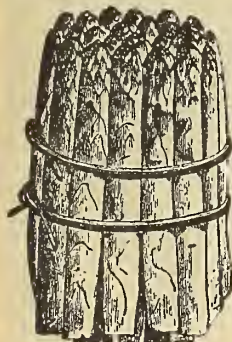
### Swiss Chard, or Spinach Beet

This variety does not produce an edible root like the regular garden beet, but is highly esteemed for the broad, white leaf stalks and mid-ribs which are cooked and served in the same manner as asparagus, making a most delicious vegetable. The leaves are also cooked like spinach and considered equally as palatable. Packet 5c, 3 pkts. 12c, oz. 15c, ¼ lb. 40c postpaid.



Swiss  
Chard  
or  
Spinach  
Beet

One ounce of seed to 50 feet of drill, making about 200 plants, four to five pounds of seed per acre.



There is not a great difference in the varieties of Asparagus. The greatest difference between varieties is that the Bonvelett's Giant develops quicker than the other kinds and one year roots of it set in the spring will be ready for use the following spring.

**CULTURE:** Sow the seed in well enriched soil and keep free from weeds the first year. Thin the plants out to nine inches in row and let them stand, or they can be transplanted if you wish. It will save time to plant one year old roots and it is a simple matter to do so, having the plants in beds five feet wide, with three rows to the bed, one in the center and one on each side, having the outside rows one foot from the edge. Set the plants nine inches apart in the row. We recommend that best results come from setting one year plants, but if two year plants are wanted we can furnish them.

**BONVELETT'S GIANT:** A new variety of quick development, producing a supply in the spring from one year roots set the previous spring. Uniform in size, very tender and excellent flavor.

**PALMETTO:** A very desirable variety, has an attractive green color, and consider it next best to Bonvelett's Giant.

**COLUMBIAN MAMMOTH WHITE** The best white variety, giving a large sized stalk that remain fit for use a long time, considering their large size.

Price of Asparagus Seed and Roots, delivered postpaid by mail  
or by express, charges prepaid by us:

**SEED:** BONVELETT'S GIANT—Packet 6c, 3 pkts. 15c, ounce 25c, ¼ lb. 40c. All Other Varieties, packet 5c, 3 packets 12c, ounce 15c, ¼ pound 30c, ½ pound 50c postpaid.

**ONE YEAR OLD ROOTS:** BONVELETT'S GIANT—12 roots 35c, 25 roots 60c, 50 roots 90c, 100 roots \$1.50, 1000 roots \$10.00, All Other Varieties—12 roots 30c, 25 roots 40c, 50 roots 60c, 100 roots \$1.00, 1000 roots \$7.00.

**A SMALL INVESTMENT PAYS BIG.**—A small amount invested in seeds and a garden carefully planned will give a supply that will last for many months.

Considering the high cost of provisions, every family should have a garden.

### Electric Beet

Another early kind of good form and quality, red in color, the flesh fine grained and can be relied upon to give good satisfaction. Packet 5c, 3 pkts. 10c, oz. 12c, ¼ lb. 25c, ½ lb. 40c, lb. 70c postpaid.

### Detroit Dark Red

One of the best large sorts, one of the best to sow in the spring to succeed the earlier kinds, and does well sown at any time of the season up to August 1st, for a crop to store for the winter. The flesh is solid, always tender and of excellent dark color. Packet 5c, 3 pkts. 12c, ounce 15c, ¼ lb. 35c, ½ lb. 50c, lb. 80c postpaid.

### Sugar Beets

**Improved Wanzleben:** Without question the best in cultivation. Not the largest in size, but the richest in saccharine matter, white in color. Contains 15 to 18 per cent. sugar. Under average conditions will yield 16 tons per acre. Has a long slender root that sinks well into the ground. Packet 3c, ounce 8c, ¼ lb. 20c, ½ lb. 30c, lb. 50c postpaid. Not prepaid. lb. 40c, 10 lbs. 35c per pound.

**Lane's Imperial:** A sugar beet that is very productive, yielding as high as 30 tons to the acre, very rich and sugary and mostly used for stock feeding. Packet 3c, ounce 8c, ¼ lb. 20c, ½ lb. 30c, lb. 50c postpaid.

**Giant Half Sugar Mangel:** This combines the large size of the mangel with the great feeding value of the sugar beets and will make an enormous yield. The flesh is white, crisp and very sweet and it grows well above the ground. Packet 5c, ounce 8c, ¼ lb. 20c, ½ lb. 30c, lb. 50c postpaid.

### Stock Beets

#### Mammoth Prize Long Red Mangel

##### The Largest Growing Mangel

Specimens of this mangel will frequently weigh 30 pounds, and they will produce the enormous crop of 60 tons to the acre. It grows two-thirds out of the ground and on account of that is easily harvested. Five lbs. of seed will sow an acre, and for the amount of feed produced it is one of the cheapest of crops. All kinds of stock like it and thrive on it. It should be sown in rows about three feet apart and does not require much attention. Packet 5c, ounce 8c, ¼ lb. 15c, ½ lb. 25c, lb. 40c postpaid. Write for prices on larger quantities.

**Giant Ovoid Mangel:** A large yellow mangel that succeeds in any soil, of fine quality and grows over half out of the ground. Price the same as for the Mammoth Red Mangel.

**Golden Tankard Yellow Mangel:** This is perhaps the most desirable yellow mangel, as it is said to be sweeter than any other of the yellows. Do not grow as large as the Giant Ovoid and can be planted closer together. Price the same as for the Mammoth Red Mangel.



Mammoth Long Red Mangel

## ASPARAGUS

Requires about 12,000 plants to the acre. For a garden bed of about 10 by 20 feet it would require 100 roots.



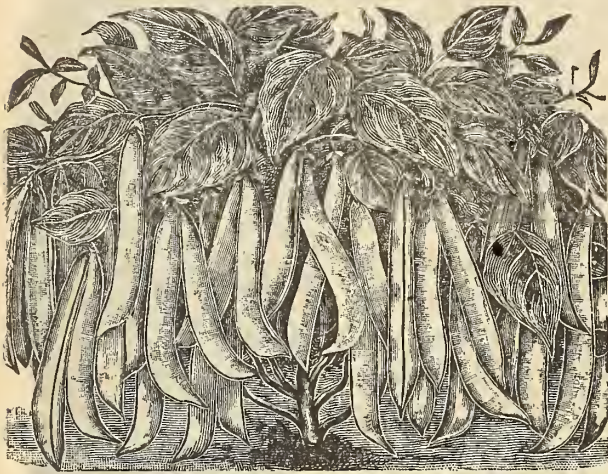
# BEANS

One quart to 100 feet of drill

**CULTURE:** Beans are somewhat tender and should not be planted until the beginning of warm settled weather. It often is worth the risk, however, to make an early planting and for a succession crop plant at intervals until August. Rows may be two feet apart and the beans dropped from four to eight inches in the row, or in hills eight to twelve inches apart with three or four beans to the hill. Cultivate and hoe frequently, always when the vines are perfectly dry, drawing the soil up around the plants. Plants will remain longer in bearing if the beans are gathered as they are fit for use.

**CROP SHORT:** Owing to the unfavorable conditions last season the bean crop was very short on many kinds and some kinds were failures. You may not be able to procure your favorite variety this season, but we are fortunate in having good varieties in those that we have and you can make no mistake on any we have to offer.

**NOTE OUR PRICES:** On some varieties you will find prices very reasonable and less than some other houses, but on the Dwarf Wax Beans we cannot quote them in quantities. We can make no better prices than listed in this catalogue. Note our comparatively low prices on some green pods.



MILLS RUST PROOF WAX



IMPROVED GOLDEN WAX



DAVIS WHITE WAX

## Mills Rust Proof Black Wax

**A Black Wax of Fine Quality—**Our special strain of this variety gives the best of satisfaction. The plant is of very strong growth, holding beans well up off the ground, bears an abundance of pale yellow pods, slightly curved, which helps to keep them from the ground. The pods are somewhat rounded and the bean when matured is a waxy-black in color. An early variety and highly recommended for market or family use. Packet 10c, 3 pkts. 20c, ½ pt. 30c, pint 50c postpaid.

## Improved Golden Wax

A very early bean with good sized pods, about 9 inches long and of a golden wax color and the quality is the very best. When gathered young they are extremely brittle and will keep for a long time after taken from the plant. The plants grow erect and hold the pods up from the ground, preventing rust and rot. The beans when matured are white, speckled about the eye with brownish markings. Packet 10c, 3 pkts. 20c, ½ pint 30c, pint 50c postpaid.

## Davis White Wax

This is a fine wax pod, white kidney shaped seed. The dry bean is a good shell bean for winter use and it is a great producer of long, flattened pods of attractive yellow color. It can be called a rust proof variety and are stringless in their early stage. It is a strong growing plant and holds the pods well off the ground.

Packet 10c, 3 pkts. 20c, ½ pt. 30c, pint 50c postpaid.

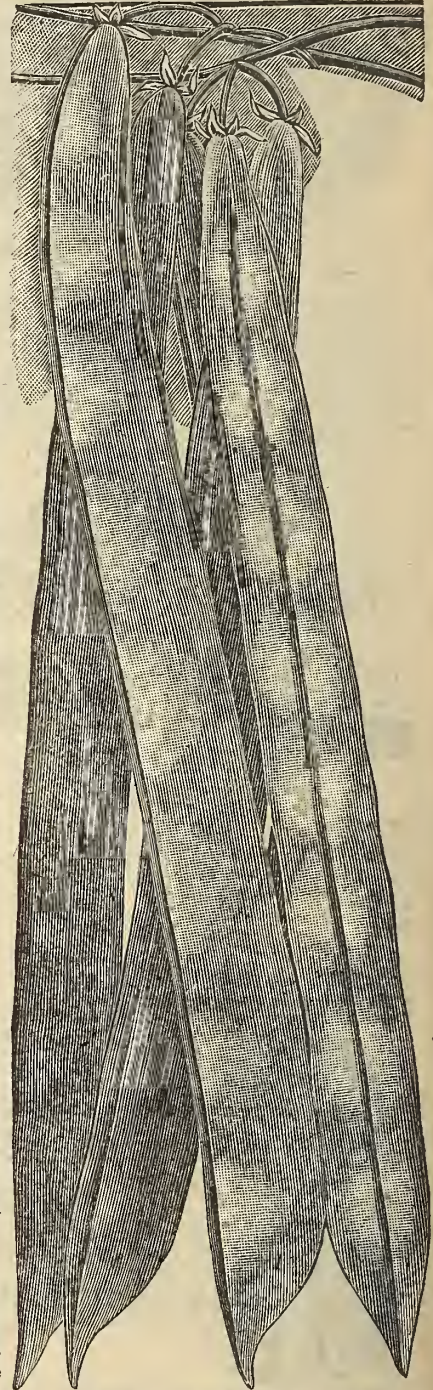
## Golden Cluster Wax Pole

This is a long wax pole bean, pods of a golden yellow color in clusters of from three to six, the pod more flat than the Kentucky Wonder Wax. It

bears well from top to bottom of the vine and continues in bearing from the middle of July until the vines are cut by frost. The bean when matured is white of a flattened shape and is a good winter shell bean. Packet 10c, 3 pkts. 20c, ½ pt. 25c, pint 40c, quart 65c postpaid.

## Kentucky Wonder Wax Pole Bean

It would take considerable space to bring out all the good qualities of this extraordinary wax pole bean. Our sales have increased on this bean until it takes the lead over all pole varieties. It is just as prolific as the Kentucky Wonder Green Pod and the pods are larger, thus giving a larger crop than that famous, old standard variety. The pods are of uniform length, free from rust, always well filled, of a good rich yellow color and the pods are produced in clusters of three and four long uniform pods, about seven inches in length. If picked as they mature the plant will continue to bear for several weeks. Many of our customers are aware of the good qualities of this bean and to those that have not given it a trial we cannot give them better "garden advice" than to recommend this variety. Packet 6c, 3 pkts. 15c, ½ pint 20c, pint 35c, quart 60c postpaid.



KENTUCKY WONDER WAX POLE

**Horticultural Pole, or Speckled Cranberry Bean:** A good green pod bean of robust growth, with large light colored leaves. The pods are short and broad, streaked with bright red. The beans are large and round, splashed and spotted with red. It is a bean of fine quality, either used in a green state or dry as a shell bean. It is a fine late bean and grown largely for winter use. Packet 6c, 3 pkts. 15c, ½ pint 20c, pint 35c, quart 60c postpaid.



## BURPEE'S STRINGLESS GREEN POD

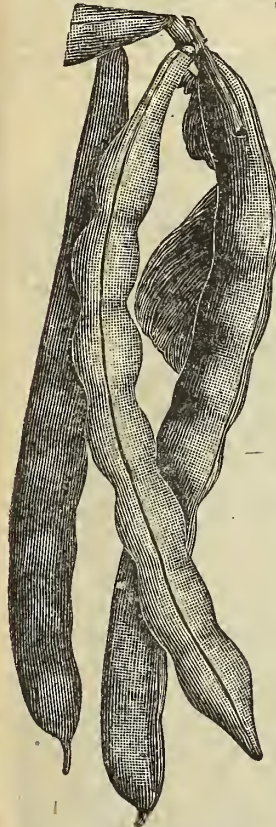
**Round Green-podded Bush Bean—Early, Tender and Delicious Flavor**

An excellent green pod bean that remains tender for a long time after maturity. It most always makes a good crop in seasons when some other kinds have failed. The pods are long and straight, of a pale green color, rounded in form, very meaty and stringless. It is an early variety but the plants will keep on bearing if the beans are picked as they become fit for use. You will find it a thrifty grower with the plants hanging so full of the uniform sized pods that it is a pleasure to look upon a field of them. This, in our estimation, is the best round podded green bean, one that can be cooked and eaten with a relish when the pods have become quite well advanced toward maturity. Packet 10c, 3 pkts. 20c, ½ pint 25c, pint 40c, quart 75c, postpaid.

**Bountiful Bush:** A Flat Green-podded Bush Bean, the First in the Spring and the Last in the Fall.—A very hardy and early variety that bears continually for several weeks. The greatest value of this bean is in the rich, long broad pods that are very uniform in shape, very meaty and of high quality, have a delicious flavor all their own. The pods are entirely stringless and free from any tough lining, not only when young, but this tender "snap brittle" quality is retained up to the time of the maturity of the bean. It is a good bean to grow where a portion of it may be left to mature for a winter shell bean, and we know of many of our customers following this rule with excellent results. This is the very best flat green pod bean there is in existence, and some of our customers that we have come in personal contact with, have told us that we do not praise this variety half as much as we should. If you once try this variety, we believe this may be your conclusion. Packet 10c, 3 pkts. 20c, ½ pint 25c, pint 40c, quart 65c postpaid. **AN EXTRA EARLY GREEN POD**



BURPEE'S STRINGLESS GREEN POD



REFUGEE ROUND POD

**Long Yellow Six Weeks:** We have always had a brisk demand for this bean from those that make rather large plantings for marketing. A bean that will produce an immense quantity of pods, double the quantity of some other kinds. The pod is flattened in form, of a light green attractive color and the bean when matured is light yellow in color. The plant has unusually large leaves, grows very erect. It is grown by those that have long distances to ship to market, as it is perhaps the best shipper that we can recommend. Everything considered it is a good bean for all purposes. Packet 10c, 3 pkts. 20c, ½ pint 25c, pint 35c, quart 60c postpaid.

**Refugee Round Pod:** A Very Fat-podded Bean of Fine Quality.—This green pod variety is an improvement on the Refugee or 1000 to 1 as it is two weeks earlier, while it has all the good qualities of the old Refugee and is wonderfully productive. You will note by the illustration that it is round podded to the extreme and many like this type better than the flatter pods. It is very tender, free from strings and it should be in every garden, as it will produce a crop when some other varieties will fail. Packet 10c, 3 pkts. 20c, ½ pint 25c, pint 40c, quart 65c postpaid.

**Fordhook Bush Lima:** The Leading Bush Lima leader in bush limas. Without a doubt the large heavy stiff growing plants yield an abundance of large uniform pods that are thick and of a delicious flavor. The pods are four to five inches long, well filled with thick white beans of very attractive form. These beans when used in a dry state cook up to twice their natural size and are absolutely the best flavored of any for this use. You once have them for this purpose you will never do without them. Packet 10c, 3 pkts. 20c, ½ pint 25c, pint 40c, quart 70c postpaid.

**Henderson Bush Lima:** A small bush lima of fine quality, always to succeed where beans of any kind can be grown and always very prolific. The smallest bush lima grown, the pods being about three inches in length, filled with small white flattened beans of excellent quality. Packet 10c, 3 pkts. 20c, ½ pint 25c, pint 40c, quart 60c postpaid.



FORDHOOK BUSH LIMA

## King of the Garden Pole Lima

A very vigorous and productive pole lima; the pods from five to six inches long, flat, dark green and filled with five or six large lima beans of the best quality. A favorite with the gardeners. They will do best if only two vines are allowed to each pole. Packet 10c, 3 pkts. 20c, ½ pint 25c, pint 40c, quart 65c postpaid.

**Improved White Kidney:** A very fine white winter shell bean, late variety. The plants of this variety are very upright and branching, with large leaves. The pods are rather coarse, dark green and about six inches long. The seed is large and white, kidney shaped, slightly flattened and of a very fine quality. Cannot be excelled as a baking bean. Fine for family use whether green, shelled or as a dry winter bean. Packet 10c, 3 pkts. 20c, ½ pint 25c, pint 45c, quart 75c, postpaid.

**Boston Small Pea or Soup Bean:** This is a very sure cropper with a great abundance of rather long slim pods, dark green in color and the bean is pure white, the smallest in size of any bean we list, grown in large quantities for winter use and is the little white bean you buy at the stores for baking. Our price for this variety is lower than many will ask and you ought to get a start of them at our rather low prices. It will pay you to do so.

Packet 6c, 3 pkts. 15c, ½ pint 20c, pint 30c, quart 45c postpaid. By express not prepaid quart 30c, 4 quarts \$1.00, peck \$1.75.



BOUNTIFUL BUSH



One ounce will produce about 3000 plants.  
Four ounces of seed per acre.

## CABBAGE

About 16,000 Early or 8000 Late  
Cabbage Plants to the Acre

**CULTURE:** For the earliest sorts sow seed in January or February under glass and later transplant to flats or frames about two inches apart. Transplant to the open ground as soon as the ground is in good condition. A rich, warm fibrous loam is best, and as cabbages are a gross feeder, the soil should be fertilized and little nitrate of soda applied around the plants will be of great benefit. Have the plants in rows about two feet apart and the rows two feet apart. Give thorough cultivation and irrigate in dry weather if possible. Protect plants against maggots, cut worms and the green worms. For late cabbages it is about as well to sow the seed where the plants are to remain, thinning them out to the necessary distance, sowing the seed during July. Tobacco dust, whale oil soap, or splashing with soap suds are good and safe remedies for the pests of the cabbage plant.



MILLS "SUCCESSION" CABBAGE

### EARLY JERSEY WAKEFIELD

The Best Pointed Head Early Cabbage

This cabbage, though introduced years ago, still holds its important place with the growers and it would be difficult to find a gardener that does not grow Jersey Wakefield. It is the GOOD OLD RELIABLE kind to depend upon for uniformity of heading and earliness, along with a cabbage of good quality. The small outside leaves allow it to be planted closely, and our stock makes heads pyramidal in shape with a blunt pointed peak and has a delicacy of flavor rarely found in other cabbages, and for a few cabbages to grow in the home garden it is really the best we can recommend. We have not tried to produce seed as cheap as possible, but have strived to get it good as possible, from the fact that we have a large trade on this variety and are holding our customers to perfection. Packet 5c, 3 pkts. 12c, ounce 20c, 2 ounces 35c, ¼ lb. 50c postpaid.



EARLY JERSEY WAKEFIELD

### EARLY WINNINGSTADT

A Sure Heading Early Kind

This is a fine header that succeeds under conditions that some other kinds are failures. The plants are very compact, with short thick leaves, the heads coneshaped to a sharp point and is of excellent quality as a general crop cabbage. Packet 5c, 3 pkts. 12c, ounce 20c, 2 ounces 35c, ¼ lb. 60c postpaid.

(See illustration page 7.)

### Mills "Succession" Cabbage

The best second early variety, stands well without splitting, available for use over a longer season than any other variety.

MILLS SUCCESSION is unrivalled as a second early cabbage, coming in later Jersey Wakefield and other early kinds and before the Late Flat Dutch. ONE GREAT ADVANTAGE of SUCCESSION is that the heads are solid before they have matured, and while the heads form to a large size they may be used whenever they get to a desired size, and it is safe to let the field stand until it is at its best without fear of them splitting.

When Used For Early Crop they will mature in August, and also it is used for a later crop for storing. The seed planted in July will produce heads that will keep fine through the winter. The flesh is fine grained, having very small ribs in the leaves and the heads have very few outer leaves. Can be depended upon for fine quality, tenderness and a sure cropper, a money maker for the gardener and the delight of the private garden customer and amateur grower.

Carefully selected seed, packet 10c, 3 pkts. 25c, oz. 35c, ¼ lb. \$1.25 postpaid.

### EARLY SPRING

**THE EARLIEST FLAT HEAD.**—A variety that is well recommended for the home garden, forming medium to small sized heads that are very solid with very few outer leaves. On account of its small size its grain is very fine and the quality excellent. It is a good variety for the amateur to grow as it is sure to make heads under very ordinary conditions. Packet 5c, 3 pkts. 12c, ounce 20c, 2 ounces 35c, ¼ lb. 60c postpaid.



### HOLLANDER, or DANISH BALLHEAD:

Seed Direct From Denmark—Well adapted to all soils and conditions.

A sure header and perhaps the best keeper of any kind. No better quality of seed of this valuable cabbage can be had than we offer. It is a long stemmed variety of unfailing popularity, due to its adaptability to all soils and conditions and its sureness to make good heads. The heads are not as large as "Succession" and some others, but they are extremely solid, and as for keeping it will keep from one season to another. Thousands of acres are planted of this kind every season, and if the price is not right they will keep until the price is right. Fine quality Denmark seed, the best to use: Packet 8c, 3 pkts. 20c, ounce 30c, 2 ounces 50c, ¼ lb. 80c postpaid.



## Copenhagen Market Cabbage

Large round solid heads early in the season  
The largest of the early round headed kinds  
Has a remarkably short stem

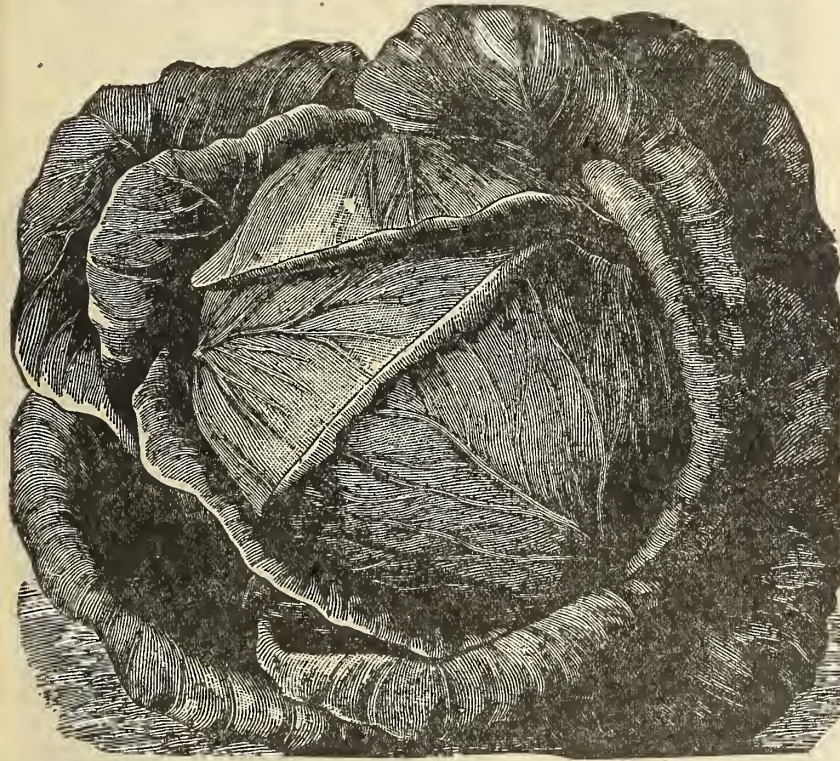
If you have never tried this excellent variety from Denmark, you have missed having the largest early round head cabbage. It grows so large that it is said not to be good for the small family garden as it requires so long to use up a head. The heads weigh from 10 to 12 pounds, and this is just what some have been looking for. The heads grow on a remarkably short stem and its habit of growth allows it to be planted very close in the field, and it matures so uniformly that all heads can be gathered at one cutting.

IT IS ALWAYS SURE TO HEAD AND WE KNOW OF SOME VERY IMPORTANT GROWERS THAT WOULD GROW NOTHING ELSE. Some growers stick to it for the reason that it gives them more selling weight per acre in cabbage than any other variety.

We are sure this will be a pleasant surprise to you if you decide to give it a trial. Packet 8c, 3 pkts. 20c, ounce 35c, 2 ounces 60c, ¼ lb. \$1.00 postpaid.

## Mills "World Beater" Cabbage

Enormous solid heads, 20 lbs. and over—Pure white inside, crisp and fine grained—A cabbage that has never disappointed.



We have never received a word of complaint from a customer that have had any seed of this cabbage. It has small outside leaves and can be planted close in the garden or field. The peculiar point in favor of the WORLD-BEATER is that it RETAINS ITS CRISPNESS LONG AFTER MATURED. We have always been seeking to keep this cabbage up to the standard of excellence, and we have succeeded, as it is one of our most important kinds today. Nothing can be said against it—everything in its favor.

We reproduce below a report from one of our many satisfied customers that planted this cabbage for the first time.

Packet 6c, 3 pkts. 15c, ounce 25c, 2 ounces 40c, ¼ lb. 75c postpaid.

Letter From a Missouri Customer

Mills Seed Company.

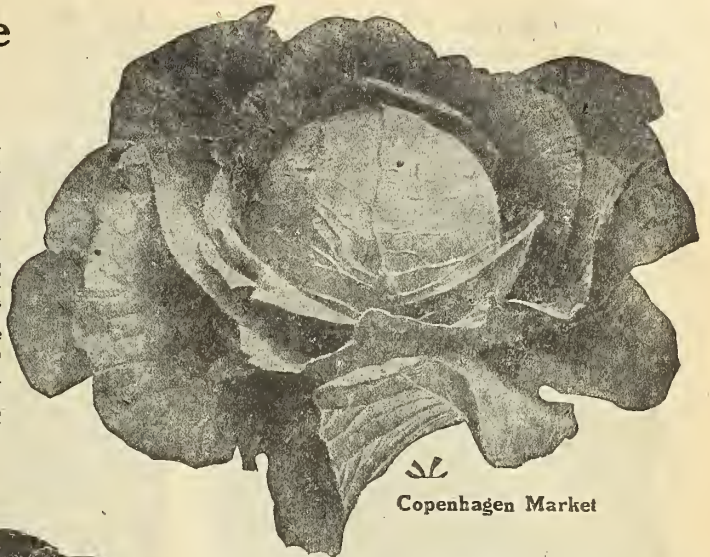
Kind Sirs: I got my first packet of World Beater cabbage last year. They are certainly fine and its a pleasure to raise them. My cabbages last fall caused you and other seed houses a few more calls for World Beater. I sent to you for a packet this spring, with one of my neighbors, but I want another packet for one of my friends, so I am sending you a small order.

April 4, 1916.  
MRS. J. O. ZIMMERMAN.

## Chinese or Pe-tsai:

ALSO CALLED CELERY CABBAGE.—A New Vegetable That Should be Grown in Every Garden. It seems to be a cross between Celery and Cos Lettuce and is very fine either cooked and eaten as cabbage or made into salad. It grows 15 to 18 in. high and 6 to 8 inches in diameter. It bleaches out a beautiful greenish white and its flavor is more mild than other cabbage. It can be served on the table like lettuce. The seed can be sown where the plants are to grow, or they can be started and then transplanted. They should grow in rows 2½ to 3 feet apart and about 18 inches in the row. They grow best in a moist or even wet soil. The leaves and their ribs do not become hard like cabbage, as at any stage of growth it is perfectly tender and very brittle, even more so than some kinds of lettuce. We have grown this largely ourselves, and heads that we have given away as samples have made quite a sensation among those that use Lettuce, Cabbage or Celery. It makes absolutely the finest cole-slaw on earth.

Do not fail to include some of this in your list. Packet 10c, 3 pkts. 25c, ounce 40c, ¼ lb. \$1.25 postpaid.



Copenhagen Market

## HOUSER CABBAGE

This is a Fine Late Cabbage Similar to the Danish Ball Head

It does not have the record of keeping qualities that the Ball Head is credited with, but it is a good keeper, as the heads are about as solid as the Ball Head. It is a vigorous grower and the heads are not inclined to crack and have weighed 10 to 12 lbs. each. Packet 5c, 3 pkts. 12c, ounce 20c, ¼ lb. 60c postpaid.

## MILLS GIANT LATE FLAT DUTCH

No Words of Praise Too High For Its Merits

Large flat heads uniform in color and handsome in appearance, with a very short stem and a sure header under very ordinary conditions are the main points about this cabbage. Our seed is a special strain that we have supplied for years and we believe that we have the best offered in the important Late Flat Dutch Cabbage. Packet 6c, 3 pkts. 15c, ounce 30c, 2 ounces 50c, ¼ lb. 80c postpaid.

## MILLS EARLY JUNE

The Best First Early Pointed Head

We consider this the earliest cone-shaped head cabbage in existence, and in our trials we have found nothing that is finer grained, of better flavor and more reliable than this special variety that has been brought up to perfection by careful selection of our seed stock from year to year. Packet 5c, 3 pkts. 12c, ounce 20c, ¼ lb. 60c postpaid.

## MILLS SURE HEAD CABBAGE

While the Giant Late Flat Dutch is our favorite, Surehead comes very close to it and produces large, solid, firm heads of fine quality. It produces large, round flattened heads and is remarkable for its certainty to head even where other varieties fail. Pkt. 5c 3 pkts. 12c, oz. 20c, ¼ lb. 60c postpaid.



WINNINGSTADT  
(see description page 6.)

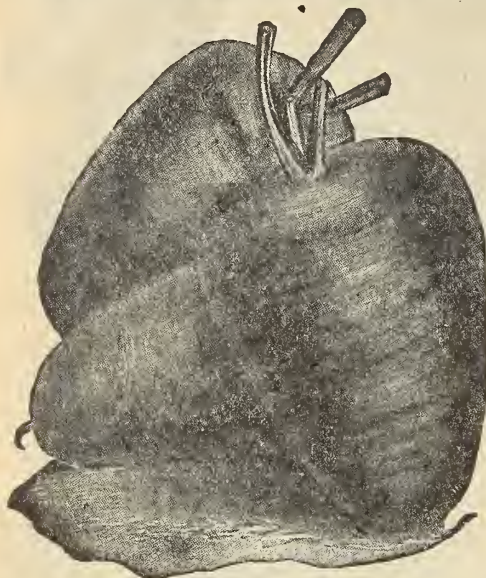


One Ounce  
to 100 Feet of Drill

## CARROTS

3 or 4 Pounds  
to the Acre

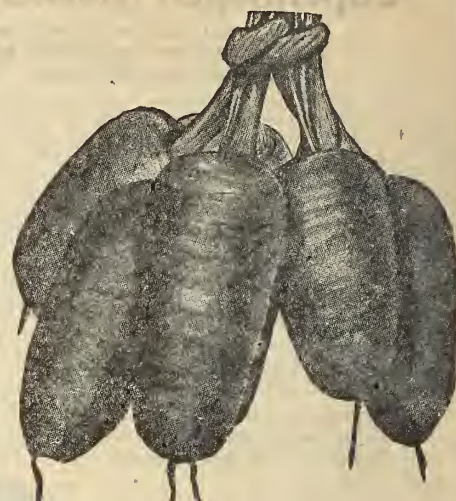
**CULTURE**—Carrots do best in light, warm, fairly fertile soil, or strong loam ground. For the earliest sow seed in April or May in drills one foot apart and thin to two inches. For a main crop sow in May or June, and for a succession of crops even as late as in July, for this later sowing using the longer rooted kinds. The rows for these may be from 16 to 20 inches apart, and the plants thinned to 2, 3 or even 4 inches. To raise stock Carrots the rows may be 2½ feet apart, to allow cultivation with horse plow.



OXHEART



GOLDEN BEAUTY



CHANTENAY

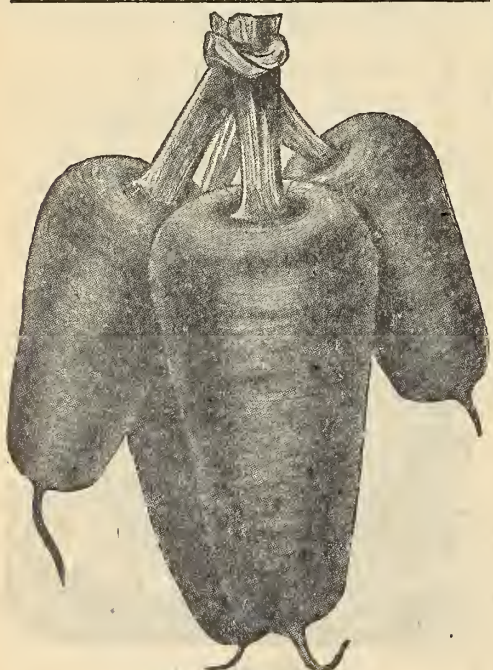
**MILLS SEED CO.'S SPECIAL SELECTED DANVERS HALF LONG CARROT**—A handsome half long, cylindrical, stump-rooted Carrot of good size and of a rich, dark orange color; it grows to a large size, is smooth, and the flesh very close in texture, with very little core and a small tapering tap root. Under good cultivation it has yielded 25 to 30 tons per acre. Packet 6c, 3 packets 15c, ounce 20c, ¼ pound 60c, ½ pound \$1.00, pound \$1.75 postpaid.

**MILLS AGRICULTURAL WONDER**—Produces long roots of good size and true to color. Will yield 50 per cent more than any other variety. Quality is excellent for the table, and is productive enough to be grown for stock feeding. Packet 5c, 3 packets 12c, ounce 15c, ¼ pound 40c, ½ pound 75c, pound \$1.25 postpaid.

**MILLS IMP. LONG ORANGE**—Will produce enormous crops and is well adapted for light soil. Roots large size, smooth and fine grained, excellent quality, color a deep orange. Packet 5c, 3 packets 12c, ounce 15c, ¼ pound 35c, ½ pound 60c, pound \$1.00 postpaid.

**GOLDEN BEAUTY**—This is a very heavy cropper and suitable for both table and stock. It is a half-long, stump-rooted sort; grows smooth, uniform, handsome root, free from core, sweet and tender, never being stringy. Packet 5c, ounce 15c, ¼ lb. 35c, ½ lb. 60c, lb. 90c postpaid.

**OXHEART**—As shown by the illustration this Carrot is finely shaped, being intermediate in length, fully three to five inches in diameter. The quality is extra good for home use. It can be pulled where other Carrots require digging. An early, handsome, ready selling Carrot that will please you. Packet 5c, 3 pkts. 12c, oz. 15c, ¼ lb. 35c, ½ lb. 60c, lb. \$1.00 postpaid.



DANVERS HALF LONG

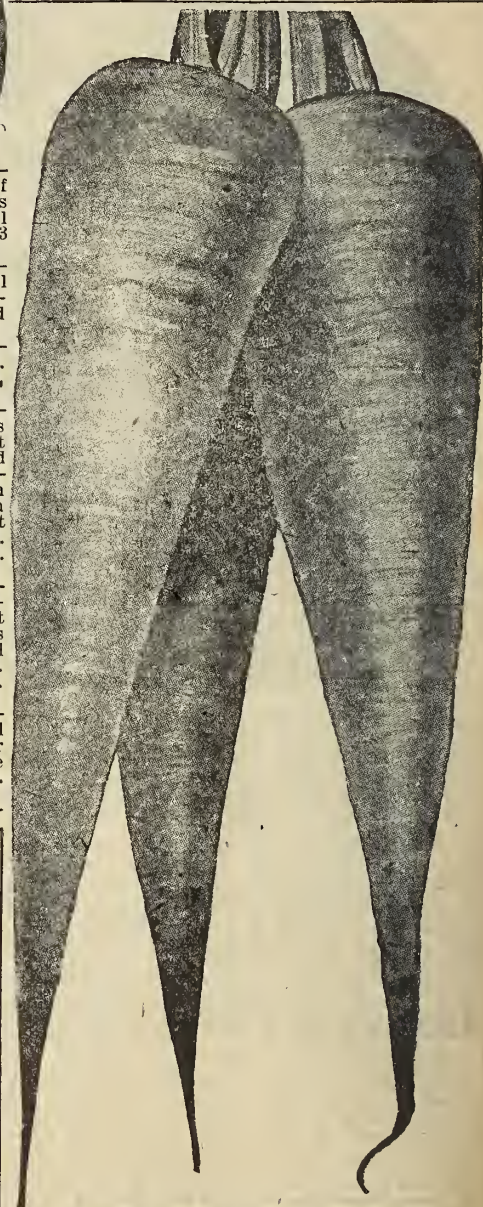
**CHANTENAY**—This splendid Carrot belongs to the half-long "stump" or blunt rooted type. It averages 6 to 7 inches in length, fine grained, tender, juicy and delicately flavored. Packet 5c, 3 pkts. 12c, oz. 15c, ¼ lb. 35c, ½ lb. 60c, lb. \$1.00 postpaid.

**LARGE WHITE BELGIAN**—This is the old well known Belgian Carrot used for stock feeding. The roots grow to a large size. Packet 5c, 3 pkts. 12c, oz. 15c, ¼ lb. 30c, ½ lb. 50c, lb. 80c postpaid.

**This Seed Catalogue is  
Easy to Order From :**

You don't need to figure on sending extra for postage as you do when ordering from some other seed catalogues.

On everything sold in quantities we quote prices for seeds postpaid and "not prepaid" for you to select which best suits your convenience.



MILLS AGRICULTURAL WONDER



One Ounce of Seed Will  
Produce 2500 Plants

## CELERY

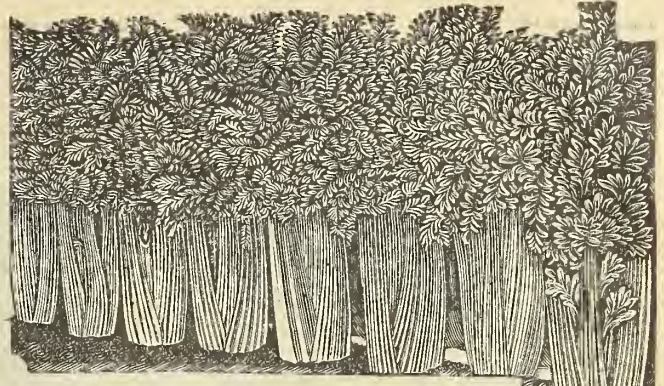
**CULTURE** Celery can be grown in any ordinary good garden soil. Sow the seed in a sheltered location, the soil well pressed down, and keep moist to bring quick germination. Shear off the leaves a couple of times and reset about the last of June in rows 4 feet apart and 6 to 8 inches in the row. After setting, shade from the sun for a few days. In pulling the dirt around the plants do not allow it to get into the heart of the celery. After the plants have attained a good size, lay boards on either side to blanch the plants and they will be ready for use soon after.

**Golden Self-Blanching** The Easiest Blanching Kind—Our seed of this variety is carefully selected, produces a nice thick, brittle stalk, with the hearts large and solid, all blanched to a beautiful waxen yellow, very tender with a delightful rich flavor. This is a variety that can be grown in any very ordinary garden with the best chances for success. No better seed can be procured and our prices are very reasonable. Packet 8c, 3 packets 20c, ounce 35c, ¼ pound \$1.25 postpaid.

**White Plume** A well known variety, the earliest of all and is easily blanched. The stalks are large and stringless, crisp and brittle, and is perhaps the most tender variety grown, and on that account not a good shipper. Seed sown in April and transplanted in July will have plants ready for the table in October without banking up. Packet 8c, 3 packets 20c, ounce 25c, ¼ pound 75c postpaid.



GOLDEN SELF-BLANCHING CELERY



WHITE PLUME CELERY

**Giant Pascal** The Best Variety for the South. A Large Growing Variety, but Tender. When a large stalk of Celery is wanted the Giant Pascal is the best that can be had. The stalks are stringless, crisp and brittle, with a bright yellow heart. This is an excellent variety for shipping and does not rust or rot, and is an excellent keeper. Grown largely for market purposes. Packet 6c, 3 packets 15c, ounce 20c, ¼ pound 70c postpaid.

**Dwarf Golden Heart** The Most Dwarf Celery Known.

This is similar to the Golden Self-Blanching, but is more dwarf and possibly not quite as early as that kind. These two kinds are the best that can be offered for the home garden according to our notion, and we have thoroughly tried them all out. To those desiring the compact growth with the rich, nutty flavor, we would recommend the Dwarf Golden Heart. Packet 8c, 3 packets 20c, ounce 35c, ¼ pound \$1.25 postpaid.

**Celeriac** or Turnip-Rooted Celery. Grown exclusively for the roots, which are turnip-shaped, very smooth, tender and marrow like. The roots are cooked and sliced and eaten with vinegar. The root has the celery flavor and is much used for making salads and for flavoring. The roots can be stored in the cellar in the same manner as celery, and its cultivation is the same as celery, and its cultivation is the same as celery.



DWARF GOLDEN HEART

same, except that Celeriac Plants are usually set about 1 foot apart in the rows. Packet 6c, 3 packets 15c, ounce 25c postpaid.

**Winter Queen** A Fine Late Variety. This variety of Celery thrives best in light soils, is a late variety and an excellent keeper. Medium size but quite thick and heavy. Packet 8c, 3 packets 20c, ounce 25c, ¼ pound 70c postpaid.

For "Quality" Seeds, MILLS SEED CO., Washington, Iowa

## EGG PLANT

One Ounce of Seed Will Produce  
From 1000 to 1500 Plants.

Egg Plant is generally sown in hot beds and transplanted out when the weather is settled, but the seed may be sown in the open ground when the weather has settled with good results without transplanting.

**New York Improved Large Purple** Skin deep purple, free from thorns; flesh white; is quite productive. Packet 8c, 3 packets 20c, ½ ounce 30c, ounce 50c postpaid.

**Black Beauty** Is the earliest and best of all large fruited Egg Plants; fully as large, and ready for use about a week earlier than the New York Improved Large Purple. The skin is rich, purple black. Packet 8c, 3 pkts. 20c, oz. 40c postpaid.

**Tree Egg Plant** The Tree Egg Plant grows tall and stocky, branching freely, holding its fruit well up from the ground. The fruit is a beautiful dark purple color, fine size, extra early. Quality is the best. Packet 10c, 3 packets 25c, ounce 60c postpaid.

**Money Making Crops.** Prices will be high during 1917 and many things can be grown that yield big profits. Our book on "Vegetable Gardening" tells how to do it. 336 pp. Illus. Postpaid for 50c.



TREE  
EGG  
PLANT

BLACK BEAUTY EGG PLANT



One ounce to  
plant 40 hills

## CUCUMBER

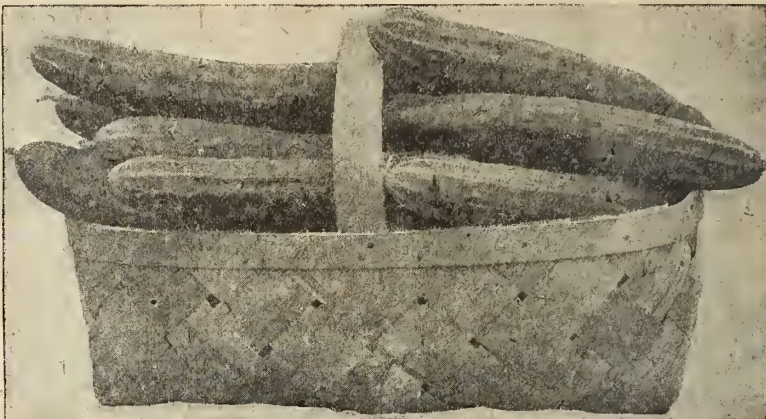
Two pounds will  
plant one acre

**CULTURE:** For earliest Cucumbers the seed may be sown in the hotbed and planted outside in rich soil when danger of frost has passed. Have the hills four to six feet apart each way and thin out to four of the best plants to each hill. They succeed best in a warm loamy soil. Continue planting at intervals for a succession. For pickles plant from June until the middle of July. Bordeaux Arsenate of Lead mixture is the best known remedy for the Cucumber or Squash beetle. Use three ounces of this mixture to one gallon of water, spraying it on the vines for beetle or blight.

### MILLS IMPROVED LONG GREEN

The Perfection in Cucumbers---Very Prolific,  
Handsome, the Finest for Slicing

As near perfection as is possible has been attained in this improved variety. It is early, very prolific and produces a continuous crop of uniform fruits that are excellent for pickling in their early stage and for slicing up to a large size. Grow from 13 to 16 inches long and so many fruits are produced at all times that a large number of uniform lengths can be had at each picking. Its color is an attractive dark green, tinted with lighter shade at tips. The flesh is pure white, fine grained and of a refreshing, delightful flavor. The best long slicing Cucumber that we can offer. Our seed is carefully selected from specimens such as shown in the illustration. The best to be had at very moderate prices. Packet 6c, 3 pkts. 15c, oz. 20c, ¼ lb. 50c, ½ lb. 80c, lb. \$1.25 postpaid.



MILLS IMPROVED LONG GREEN

### CUMBERLAND PICKLING

The fruits will grow to a size from 9 to 10 inches in length, but at its early stage is the best for pickling of any variety. It is a fine variety for slicing as well as pickling. Packet 5c, 3 pkts. 10c, ounce 12c, ¼ lb. 30c, ½ lb. 50c postpaid.



CUMBERLAND PICKLING

### Cool and Crisp

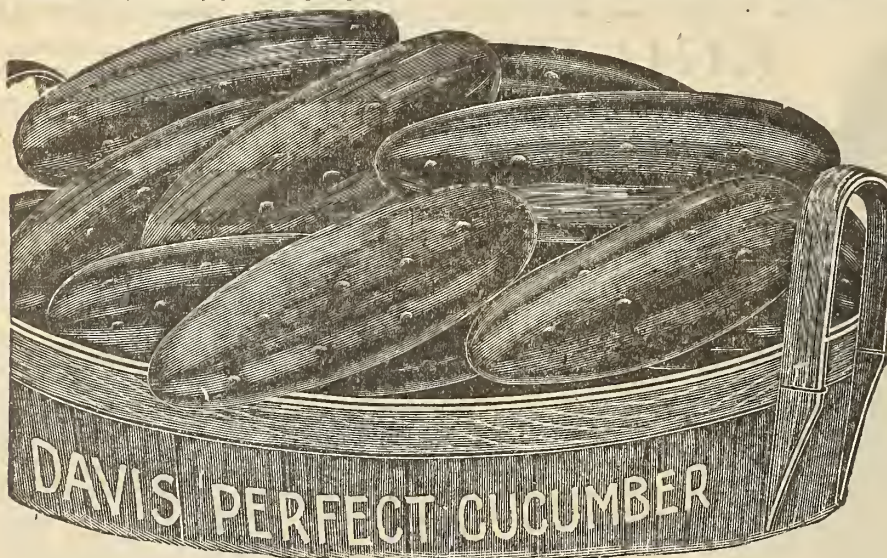
A White Spine type that is long and slender, fine for slicing with flesh very brittle and fine flavor, pure white with dark green skin and the fruits very straight. A good early variety. Packet 5c, 3 pkts. 10c, oz. 12c, ¼ lb. 25c, ½ lb. 40c postpaid.

**Early Russian Cucumber**  
Earliest in cultivation. Grows about 3 in. long. Fine for pickling. Packet 5c, 3 pkts. 10c, oz. 12c, ¼ lb. 30c, ½ lb. 50c postpaid.



COOL AND CRISP

**DAVIS PERFECT:** HOLDS ITS DARK GREEN COLOR UNTIL ALMOST RIPE. Of the White Spine type, distinguished for its long fruits of a dark green lasting color. The flesh is very tender, of a delicious flavor and crisp, one of the best for slicing. It is perhaps the only cucumber that can be grown under glass or in the open ground with equal success. Packet 5c, 3 pkts. 12c, ounce 15c, ¼ lb. 35c, ½ lb. 50c postpaid.

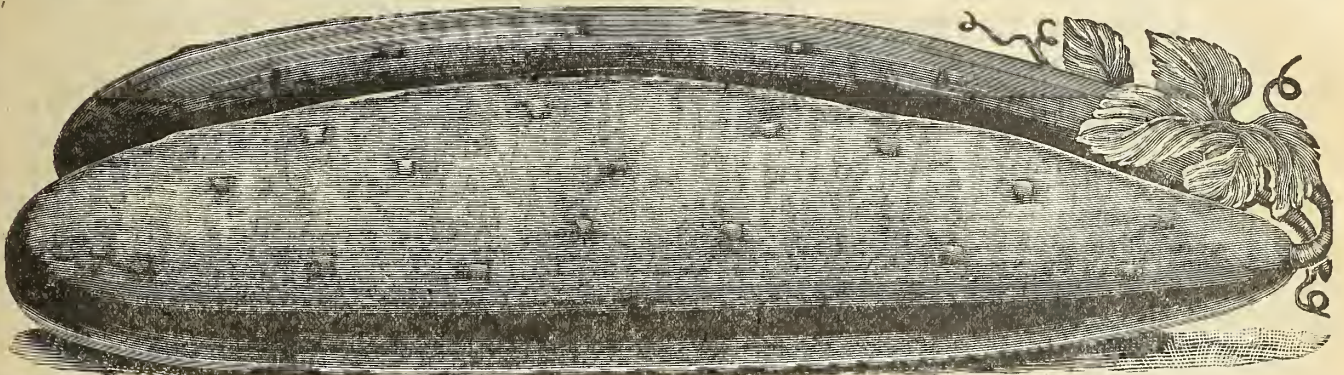


**MILLS EARLY WHITE SPINE:** This cucumber cannot be praised too highly. The best and most widely grown of any White Spine Cucumber. Unequaled as a table and market sort and also excellent for pickling. It is very productive and good for forcing under glass as well as growing in the garden. The fruits grow from 5 to 7 inches long and about 2½ inches in diameter; color, light green. Packet 5c, 3 pkts. 10c, ounce 12c, ¼ lb. 30c, ½ lb. 45c, lb. 80c postpaid.

**EVERGREEN:** The Evergreen Cucumber is admitted to be an excellent pickling sort. It is a very strong grower, extra early. When ripe color is yellow, but through the other stages of its growth it is a handsome evergreen. Packet 5c, 3 pkts. 10c, ounce 12c, ¼ lb. 30c, ½ lb. 45c, lb. 80c postpaid.



**NOTES ON VARIETIES--Cucumbers:** We do not list as many different kinds in cucumbers as many houses do, for the reason that we have those distinct, and while there are other kinds distinct from what we have we are sure we have the best there is. **FOR THE VERY EARLIEST** we would recommend **MILLS EARLIEST**. They have a uniform green color and always sell well at the store or to private customers and are the first to reach the early market. The **Kondike** is a beautiful cucumber, and you can make no mistake with it for any purpose, equally good for forcing or growing outside, and they will retain their fresh appearance longer than any other kind. **FOR PICKLING THE CUMBERLAND IS THE BEST.**



**MILLS EARLIEST:** The Best to be Had in Very Earliest Cucumbers. When the earliest possible cucumber is wanted we can recommend nothing better than this, as it is very prolific, a fine table sort, grows to medium size, flesh white and crisp, with a rather smooth skin of attractive dark green color. Good for pickling in its early stage. Packet 5c, 3 pkts. 12c, ounce 15c, ¼ lb. 25c, ½ lb. 40c postpaid. (See cut above.)

**JAPANESE CLIMBING:** **VERY DISTINCT.** This is a natural climber and makes an attractive vine, at the same time as good for use as any other other kind. A great many fruits can be grown within a small space. Will reach to top of a 7 ft. trellis in a season. Packet 5c, 3 pkts. 12c, ounce 15c.

**KLONDIKE:** A fine variety with a smooth skin, dark green in color with a lighter shade at the end, with light color extending about one-third the distance of the fruit. Is very early, good for pickling and excellent for slicing. A fine variety for the market gardener to grow. Packet 5c, 3 pkts. 12c, ounce 15c, ¼ lb. 30c, ½ lb. 50c, 1 lb. 80c postpaid.

**WEST INDIA GHERKIN:** The smallest cucumber grown, never developing over two inches in length. It has a rough surface and is not used for slicing, but good for pickling. A heavy bearer. Packet 5c, 3 pkts. 12c, ounce 25c postpaid.

One ounce of seed  
will make 3000 plants

## CAULIFLOWER

**CULTURE:** For earliest Cauliflower, start seed inside in January or February and transplant to flats two or three inches apart. Set in the open ground as soon as the ground can be in good condition, soil to be a rich, warm fibrous loam well supplied with moisture. They require considerable moisture when the weather is dry, especially when heading, and a light dressing of nitrate of soda and potash is a great help. Set plants about 2½ ft. apart and when the heads have formed and are hard, tie the leaves over them, using a soft string or strip of cloth to protect from the sun and bleach them.

Mills  
Snowball



Japanese Climbing

**For Late Cauliflower:** Start the plants in the open ground and they will mature during early October.

## MILLS SNOWBALL

A special strain that we have been growing for many seasons and which always gives good satisfaction.

It stands the drought and heat remarkably well and is a fine sort for forcing. The heads are very compact with the leaves growing close and, generally speaking, very few if any are less than 9 inches in diameter. Can be set close in the ground on account of their compact growing habit. Packet 10c, 3 pkts. 25c, ½ oz. 60c, oz. \$1.00 postpaid.

## MILLS EARLY FAVORITE

This is a special strain and will stand the drought and heat of any climate, is well adapted for forcing. The heads are large, pure white, of good flavor and is all that can be desired for home use or marketing. A sure header. Packet 10c, 3 pkts. 25c, ½ oz. 75c, oz. \$1.30 postpaid.

## Dry Weather Cauliflower

This variety is especially adapted for sections subject to long dry seasons, as it will produce fine heads in spite of the dry weather, when other kinds would be a failure. It requires less moisture than the other varieties and the heads grow to a large size, are very solid and of a delicious flavor. Packet 15c, 3 pkts. 35c, ½ ounce \$1.00.

**Vegetable Gardening.** By Samuel B. Green. A NEW BOOK FOR 50 CTS. All the principles involved in the best methods of growing vegetable crops. Fertilizers, Tillage, Transplanting, Development of Varieties, Insects, Insecticides, and many other subjects. Postpaid for 50c. NOTE.—This is not the same book offered on page 26.



One quart to 200 hills

**SWEET OR SUGAR CORN**

8 to 10 qts. to an acre in hills

**CULTURE:**—Sweet corn will often rot if put into cold wet ground, yet it pays to take a chance during a warm spell in the spring in order to have it planted early. The plants will stand a light frost without injury. The tall sorts are planted in rows four feet apart and the dwarf kinds in rows three feet apart in the row. Cover the seed about one inch deep and when up leave three good stalks to the hill. Give frequent and shallow cultivation and for succession of crop plant until mid-summer.

**Oregon Evergreen**

See Color Illustration of This Sweet Corn on Front Cover.

**Superior to all others—Retains its delicate tenderness even when a little old—Has succeeded when others failed.**

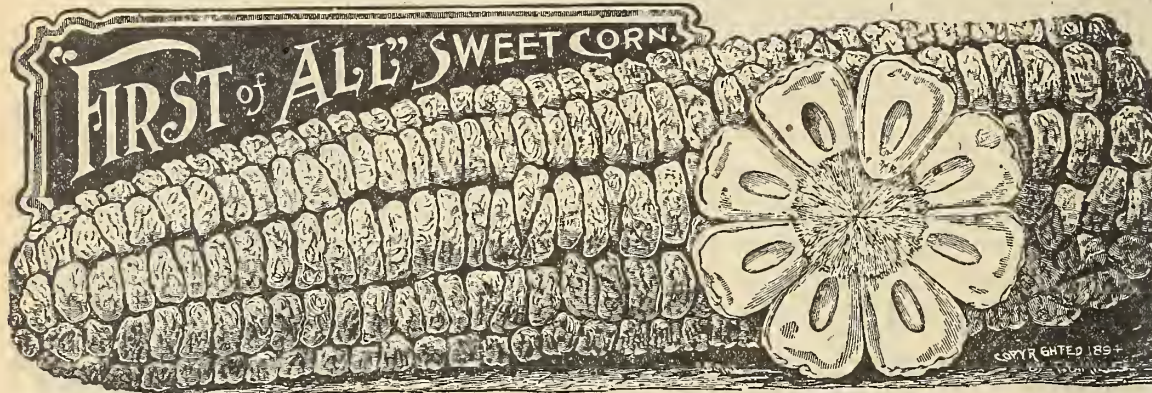
If you have not had OREGON EVERGREEN you have not had the best sweet corn. We brought this sweet corn from the State of California and it was a success from the start; however, we have improved it by growing it here in Iowa, and now we have something that is important, valuable, unequalled, unobtainable elsewhere and absolutely unique in its good qualities. It will bring many dollars to us and to all of those that plant it. Whether you are a grower of sweet corn to the extent of your own private table requirements, or whether you grow sweet corn to sell to the very best trade, trade of no less exacting requirements than the Blackstone Hotel of Chicago, the Palace Hotel of San Francisco, or The Waldorf-Astoria in New York, you need Oregon Evergreen Sweet Corn.

Oregon Evergreen sweet corn made a great hit among growers and

lovers of good sweet corn last season and it is a luxury within the reach of all, as you know it does not require but little sweet corn seed to grow quite a patch in your garden. The kernels are of good size, very tender and of good depth, filled to the bursting point with milky sweetness—and its superior flavor and sweetness is retained longer after it is picked than with any other variety, for the reason that this Corn has the heaviest husk of any sweet corn known, and this valuable feature allows the corn to be shipped many miles to market and arrive in perfect condition. This heavy husk has another valuable point, and this is that the worms will eat up other kinds of sweet corn while they will not be found on this corn. This is a feature that all have been highly pleased with. Oregon Evergreen has a very small cob and the ears are always rounded up with grains at the tip and butt, and with all of its good qualities of flavor and keeping qualities, it is the handsomest sweet corn that can be grown. It is what might be called a mid-season sweet corn, and in this section it will furnish good roasting ears as late as September 10th.

If you are a grower of fancy sweet corn and want special information regarding this corn we will be glad to have you write us, as we are always glad to talk about it.

Carefully selected seed: Packet 10c, 3 pkts. 20c, ½ pint 25c, pint 40c, quart 60c by mail postpaid. Express not prepaid, quart 45c, 4 quarts \$1.60.

**"First of All" Sweet Corn**

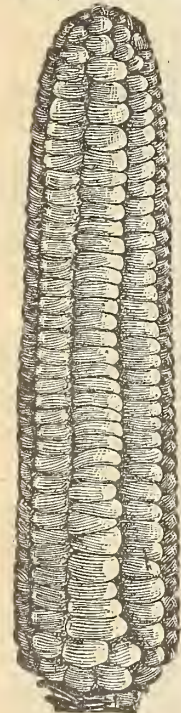
The Earliest Sweet Corn we have been able to offer is "our own special strain" is earlier than Cory, which has been the earliest. Being early not only makes it valuable for family use, but extremely valuable for the market, where the earliest corn brings the highest price. It is more dwarf in its growth than Cory and is superior in quality, tenderness and sweetness.

Earliest Sweet Corn in Existence.

Our Own Special Strain.

Packet 8c, ½ pint 20c, pint 35c, quart 60c postpaid. By express or freight, not prepaid, quart 45c, 4 quarts \$1.50

**GOLDEN BANTAM THE NATIONAL SWEET CORN.** This variety is worthy of all the praise that has been given it through the magazines and seed catalogues, and we would strongly recommend that it have a place in the next garden you make. A variety that succeeds everywhere, even in the Northern gardens, and is a fine variety for successive planting, which gives a supply from early till late. The grains are rather large and a fine sort for eating from the cob, the grains being very deep and naturally a very small cob. We have pure stock, carefully selected, and no better can be obtained. Packet 6c, 3 packets 15c, ½ pint 20c, pint 35c, quart 60c, postpaid. Express or freight, not prepaid, quart 45c, 4 quarts \$1.60, peck \$3.00.



Golden Bantam

**STOWELL'S EVERGREEN** The standard main crop late variety, strong and vigorous, 7 to 8 feet high, ears 9 inches long, usually of 16 rows of fine sugary grains. Has a reputation for productiveness, rich, sweet flavor and deep, tender grains. Packet 6c, 3 packets 15c, ½ pint 20c, pint 30c, quart 50c postpaid. By express or freight, not prepaid, quart 35c, 4 quarts \$1.25, peck \$2.25.

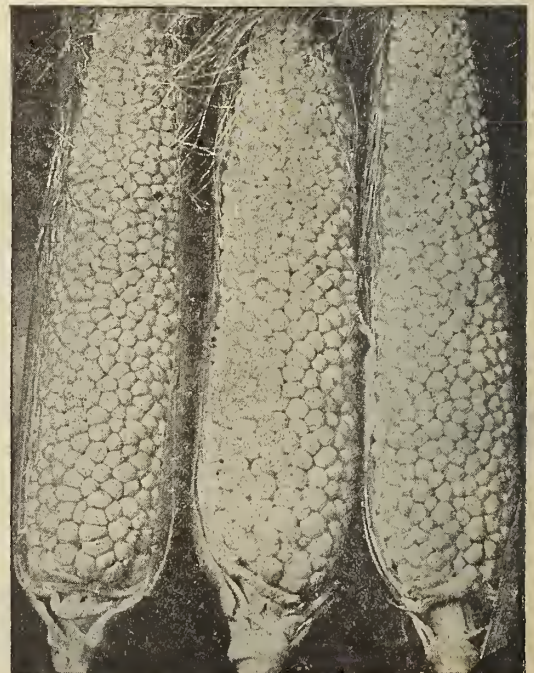
**Country Gentleman** This variety has a small white cob, densely covered with irregular rows of very long, slender white grains of excellent quality. Ears seven to nine inches long. Well adapted for canning, and by many is regarded as the best of the late varieties. Packet 6c, 3 pkts, 15c, ½ pt. 20c, qt. 30c, qt. 50c postpaid. By express or freight, not prepaid, qt. 35c, 4 qts. \$1.25, peck \$2.25.

**Black Mexican** This corn when ripe is of a bluish-black color, but up to the time it is ready for table use it does not show the dark color, is remarkably tender and by many considered the most desirable for table use for a second early sort. Withstands hot, dry weather remarkably well. Packet 6c, 3 pkts. 15c, ½ pt. 20c, pt. 30c, qt. 50c postpaid.

**White Evergreen** A Fine Medium Late Variety. A very fine flavored medium late corn; a splendid yielder with ears well filled out. The ears grow very uniform in shape, and a variety that is grown much by the best gardeners. With two plantings of this corn about ten days apart and possibly a third planting, it gives a supply up to quite late, when good sweet corn is in demand. Packet 6c, 3 pkts. 15c, ½ pt. 20c, pt. 30c, qt. 50c postpaid. Express or freight, not prepaid, qt. 35c, 4 qts. \$1.25, peck \$2.25.

**Our Quotation Department**

wants your list of seed that you will require for 1917 growing, and will promptly advise our "laid down" price for filling your order with high quality seed.



Country Gentleman





Potato Seed Balls--One-Half Natural Size

I grew forty-five pounds of seedling potatoes from one packet. I expect wonders from them next year.  
THOMAS LUCAS.

From this interesting Seed you cannot help but produce a type of potato that will be well adapted to your soil and climatic conditions, and to do that you will have made a very profitable venture.

Packet 15c, 2 pkts. 25c, 5 pkts. 50c, 10 pkts. 80c postpaid.

## Hybridized Potato Seeds from Potato Seed Balls

It Is From These That All New and Valuable Varieties are Produced  
They Will Be the Greatest Curiosity in Your Garden

We find that a very small percentage of the people have ever seen potato seed that is produced in the potato balls, formed on the potato plants. Thousands have tried to produce seed without result, as there is a science about it that we do not understand. We have secured some of this seed from an expert in this peculiar science, and offer it for sale for the first time this season. The seed is put up in packets of about 50 seeds per packet, and you will find it intensely interesting to find what this seed will produce in new kinds of various colors, shapes, sizes and qualities. Some may be of great value and every farmer, gardener and bright boy should plant some of this seed. You may be very fortunate in what you produce. The Great Plant Wizard, Luther Burbank, is quoted as follows:

"Plant potato eyes and you get potatoes like the parent; but  
"plant potato seeds and you tap a mine of heredity, infinite  
"in its uncertainty, but infinite, too, in its possibility."

### Read the Following Reports From Some Who Have Planted Potato Seed

I grew 101 potatoes from one plant from the Potato Seed. Every plant was a different variety.  
MRS. ELLEN KEENER.

I raised 50 hills from one packet of seed. Many kinds and colors. Some early, some late. 61 potatoes in one hill.  
J. H. SKINNER.

The remarkable Potato Seed produced white, purple, pink, red, russet, cream and black potatoes.

W. M. JOHNSON.

## Giant Crimson Rhubarb or Pie Plant

Spring Sown Seed Will Produce a Supply  
of Stalks in the Fall

It has generally been advised that you would have to plant the roots to get a supply of rhubarb that same year, but with this variety it is different. From this variety you will be able to cut stalks about 1/2 inch thick, and the following season they will of course be full sized. It is the first vegetable we have in the spring. Is very healthful and may be prepared in many different ways. This variety has a beautiful crimson color, and a skin so thin that it is not necessary to remove it when the stalks are cooked, unless the stalks are of very large size. The second year the plants may be transplanted to the permanent bed, 4 feet apart each way. It will succeed in good garden soil, but the better and richer the soil the better the quality. The more manure the better the stalks. For winter forcing take up two-year-old roots in the fall, leave them out to freeze, then bed close together on the cellar bottom, or under a greenhouse bench in the dark.

You will find roots of this variety listed on page 61.

Price of seed--Large packet 5c, 3 packets 12c, ounce 20c, 1/4 pound 50c postpaid.



## Pop Corn

Shelled or  
in the ear

**White Rice** The Leading Market Sort. Our stock of this is very fine and carefully selected. Large packet 5c, pint 20c, quart 30c postpaid. By express, not prepaid, quart 15c, 4 quarts 50c.  
Ear corn, selected, by express, not prepaid, per pound 8c, 5 pounds 30c, 10 pounds 50c, 25 pounds \$1.00.

**Mammoth White Rice** This is a new variety that has been developed by careful selection from the ordinary White Rice, and it is very fine. The ears much larger than the ordinary standard variety and the grains are larger. It is a distinct variety and we can recommend it as a splendid one for our customers to get a start of, as it will in time replace the ordinary standard White Rice.

Packet 5c, 3 pkts. 12c, pint 25c, quart 40c postpaid. Express, not prepaid, quart 20c, 4 quarts 60c.

Ear corn, per ear, 10c, ears, per pound 35c postpaid. Express not prepaid, ear corn per lb. 15c, 5 lbs. 60c, 10 lbs. \$1.



**Mapledale Prolific** This is a remarkable variety and is the greatest yielding sort ever found among pop corn. Stalks grow about 6 feet high, and it is claimed that as many as 11 ears have been produced on a single stalk. Its popping qualities excellent, always pure white and of a good flavor. Shelled corn, large pkt. 5c, 3 pkts. 12c, 1/2 pt. 15c, pt. 25c, qt. 40c postpaid. Express not prepaid, qt. 20c, 4 qts. 75c. Ear corn, per ear, 10c, per lb. 35c, postpaid. Express not prepaid, ear corn, per lb. 15c, 4 lbs. 50c, 10 lbs. \$1.

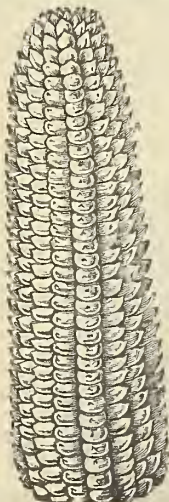
### BABY GOLDEN MOST DAINTY, HANDSOME AND BEST QUALITY POP CORN IN EXISTENCE

Everyone who has seen this dainty little pop corn has been fascinated by the perfectly formed little ears, with grains of a rich golden color. For tenderness of grain after popping it is superior to all other kinds, there being absolutely no hard center to the popped grain. The illustration at right shows a good sized ear of this corn. They run in size from 2 to 2 1/2 inches in length and from 5 to 7 ears are grown on a stalk. There is a brisk demand for this pop corn among pop corn merchants, and you will do well to grow some of it. It sells at a good price at the stores.

Price of shelled corn: Packet 5c, 3 pkts. 12c, pint 30c, quart 50c postpaid. By express not prepaid, quart 30c, 4 quarts \$1.

Price of ear corn: Per ear 8c, 1 pound (18 to 20 ears) 40c postpaid. By express not prepaid, ear corn, per pound 25c, 5 pounds \$1.00, 10 pounds \$1.50.

Order Your Seeds from Mills Seed Company, Washington, Iowa



BABY GOLDEN

## LET US GET TOGETHER ON PRICES

It Will Save You Money

If you will give us a list of your requirements for this season we will quote you the price by return mail at which we can supply your requirements in seed delivered to you.

You cannot procure better seed than we have and we can Save You Money on your seed purchases.

For Quick Service address  
MILLS SEED CO., Washington, Iowa  
"Quotation Department"



One ounce will make 3000 plants

## LETTUCE

One ounce plants a row 120 ft. long

**CULTURE:** Seed may be sown in hot bed in February or March and the plants transplanted to flats 5 or 6 inches apart each way and as soon as possible transplant to the open ground in rows one foot apart and allow 8 or 10 inches space between the plants in the row. Seed can be sown in the open ground and the plants thinned to five inches apart, and successive sowings can be made every few weeks up to fall. Some have good success with sowing the seed in the open ground in the fall, rather late, which seed remains in the ground through the winter and comes very early in the spring.

### MILLS NEW GIANT CRYSTAL HEAD LETTUCE

Big, very compact, tender and crisp, creamy white color inside. Free from any trace of bitterness.

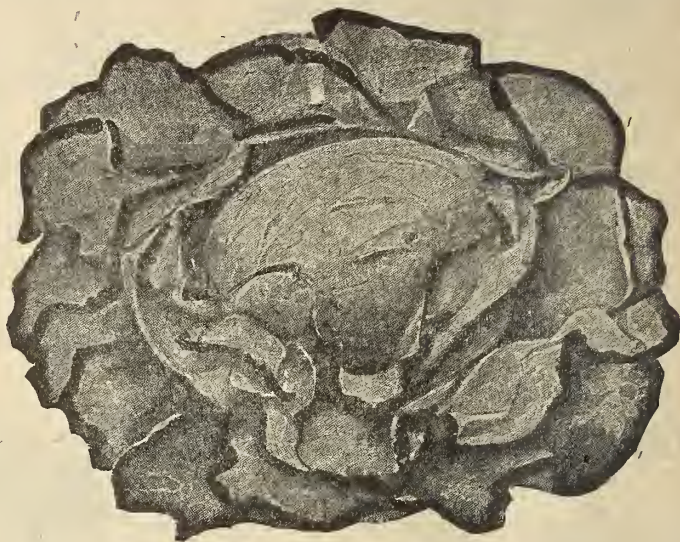
With this we have produced heads often 12 to 15 inches across. The interior is beautifully blanching and is the most crisp of any kind we have ever offered. It is absolutely free from any trace of bitterness. It is a very large, robust growing kind, rooting deeply and resists hot dry weather, very slow to run to seed and a very sure header under very trying conditions. Outer color is an apple green. As a standard main summer crop and a hot weather lettuce it has no equal. This is a new offer for us this season, but this new lettuce has been tried by some of the most particular gardeners aside from our own extensive trials, and we find it second to none. Its greatest advantage over other kinds is that it holds its crispness longer than any other kinds, probably on account of its solid form.

Packet 10c, 3 pkts. 25c, ounce 35c, ¼ lb. 75c postpaid.

### MILLS NEW YORK LETTUCE

The King of Main Crop Head Lettuce

We have a strain of this lettuce that has been a great success with us and made good money for many of the gardeners that grow head lettuce in great quantities. We have seen large fields of our NEW YORK LETTUCE from which the grower was drawing to the market in large wagon loads, with only an occasional head discarded. In this respect it runs more true to perfect heads than any other variety we can offer. Is a large robust variety that always takes well



GIANT CRYSTAL HEAD

### BLACK SEEDED SIMPSON

The Most Attractive Light Green Lettuce—Extremely Tender

One of the most easily grown and most reliable varieties, growing well during the hot summer when most others are failures, therefore most satisfactory and popular for home use, but also largely grown for the market, especially in the western states. It is a good shipper and it does equally well out-doors as in a greenhouse. Very early, slow to go to seed, with broad crumpled leaves of very light green color, tender and sweet. Packet 5c, 3 pkts. 12c, ounce 15c, lb. 40c postpaid.



BLACK SEEDED SIMPSON



on the market and is also a fine sort for the home garden. If properly spaced it is sure to make fine heads, the slowest to run to seed of any variety. It has an attractive light green outer color and the interior is blanching out to a creamy white that has no bitterness in flavor and claimed by many to be best salad lettuce they grow. In all sections of the country New York Lettuce is a success. Its strongest point is its certainty to head if enough space is allowed for it to do so. New York is the best for the amateur to grow if he wants a good head lettuce. Packet 5c, 3 pkts. 12c, ounce 15c, ¼ lb. 45c, ½ lb. 75c postpaid.



MAY KING LETTUCE

### MAY KING

An unequalled variety for early spring planting in the open ground, exceptionally early

attaining a size suitable for use before other sorts. Also good for forcing. It is extremely hardy and a very rapid grower. The plants grow six to seven inches in diameter, with outer leaves folding closely, forming the plant in a solid head. The outer leaves are a light green, slightly tinged with brown; the inner leaves are bright yellow and of a fine, rich, buttery flavor. Each head will weigh nearly a pound on the average. Packet 5c, 3 pkts. 12c, ounce 15c, ¼ lb. 40c postpaid.

**Immensity Lettuce:** This lettuce is without a doubt the very largest lettuce in cultivation. Notwithstanding its great size it is tender, sweet and crisp. It produces a fine large, solid head, often 12 inches in diameter. It is a great heat resister, being slow to run to seed; very reliable for late crop when other sorts are unfit for use. Especially adapted to planting in the fall. Packet 5c, 3 pkts. 12c, ounce 15c, ¼ lb. 40c postpaid.

**Improved Hanson:** A perfect lettuce for the table. Heads green outside and white within, sweet, crisp and tender, even to the outer leaves. Packet 5c, 3 pkts. 12c, ounce 15c, ¼ lb. 40c postpaid.



## GRAND RAPIDS LETTUCE

The Great Lettuce For Forcing or Growing Outside.  
The Easiest of All to Grow.

We believe this is the best loose leaf variety there is and it is the easiest kind to grow. It produces an abundant crop of pale green leaves, slightly crumpled, which retain their sweet flavor even after it has become quite old. It is very brittle, and in this respect it leads all other loose leaf kinds. It is extremely popular in the Middle West and really should be popular everywhere. For those that do not have success with head lettuce we would recommend the Grand Rapids. As you will note from the photo reproduction it has quite a long stem, and on this account it very seldom rots in damp weather. For forcing we would recommend it above all others. Our seed is from carefully selected stock and we are sure it will give satisfaction. Packet 5c, 3 pkts. 12c, ounce 15c, ¼ lb. 40c postpaid.

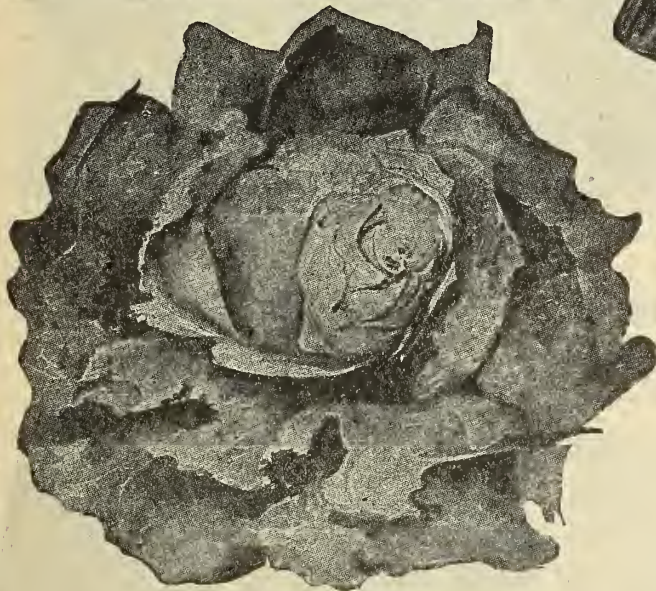
GRAND RAPIDS  
LETTUCE



## BIG BOSTON

A Head Lettuce Praised by All Users—Claimed by  
Many to be the Best Head Lettuce

Some growers seem to have better success with the Big Boston, and again some have better success with the New York, therefore we believe it is the difference in the locations. In this locality the New York takes the lead, but we find that the Big Boston takes the lead in many places and some claim it is absolutely the best. We strongly advise all to try the Big Boston, for we are sure it has made a wonderful hit with many of our customers and you may not want any other after you have tried it. In appearance it cannot be excelled and also in quality it is unsurpassed, as it has a rich buttery flavor not found in all lettuces. One very decided advantage over other kinds is that Big Boston is peculiarly adapted for late fall culture. Packet 5c, 3 pkts. 12c, ounce 20c, ¼ lb. 45c postpaid.



BIG BOSTON LETTUCE

**NOTES ON VARIETIES: LETTUCE**—One of the most important crops with the gardener, and it would be impossible to find a garden without lettuce. For the Private Garden loose leaf varieties are probably grown more than the cabbage-head types. For the most crinkled, fluffy-like loose leaf kind we recommend the **Black Seeded Simpson** as it a rapid grower and exceedingly tender. Also the **Grand Rapids** is very fine and you will be well pleased with the **Cos** or **Celery Lettuce** for salad purposes. The **Improved Hanson** is also a loose leaf type that makes a large plant perhaps larger than the other loose leaf kinds. Some like a lettuce tinted with bronze color, and you will find this in the **Tomhannock**. It has a beautiful reddish-green color.

**FOR HEAD LETTUCE**, the **Mills Early Prize Head** is one of the earliest, but **May King** is about as early. These two and the **New York** and **Big Boston** are the best to be had. The Prize head is different in color than the rest, having a reddish-brown color.

The **Best Forcing Kinds** are **Grand Rapids** and **Black Seeded Simpson**. The **Grand Rapids** takes the lead as a forcing lettuce and always to be recommended for that purpose.

We  
Give  
Prompt  
Service



COS LETTUCE



Tomhannock Lettuce

This is a very attractive lettuce in color, having a reddish-green color in all the leaves and almost a bright red color at the edges. The edges are very crumpled and it is of excellent quality, considered by many as the most attractive lettuce they can serve. It is a quick grower, makes a good small sized head of a beautiful color outside and almost pure white inside. Packet 5c, 3 pkts. 10c, ounce 12c, ¼ lb. 30c postpaid.

## The Cos Lettuce

Sometimes called Celery Lettuce, as its long, narrow spoon-shaped leaves form into a loose, loaf-shaped head. Its shape makes it very convenient for packing or serving and is becoming highly regarded as it keeps sweet and crisp during the hot months and is slow to run to seed. If the outer leaves are tied up this lettuce will form into a solid head and bleach snow white. On account of its compact habit of growth the plants can be set as close as six to eight inches apart.

Packet 5c, 3 pkts. 12c, ounce 15c, ¼ lb. 35c postpaid.

## Mills Early Prize Head Lettuce

A Delicious First Early Head Lettuce

A rather small head lettuce, perfect in quality. The plant is small and they may be planted close to each other and is very hardy, so that it may be planted very early and later plantings can be made in August, as it does not succeed as well as some others during the hot weather. It has been sown in September and carried over the winter in cold frames, when it gives a valuable crop in April. Packet 5c, 3 pkts. 12c, oz. 15c, ¼ lb. 35c postpaid.

One packet each of any five different kinds of lettuce seed for 20c.



One Ounce of Seed  
to 50 Hills

## MUSK MELONS

Three Pounds of Seed  
to the Acre

**CULTURE:**—The soil for Musk Melons should be light and sandy to produce early melons, and the flavor will be better than when grown on heavy soil. After danger of frost drop 8 or 10 seeds to the hill, six feet apart each way, seeds about three-fourth of an inch deep. When the plants begin to run thin to three plants in the hill and cultivate until the vines cover the ground. If slow to fruit pinch off the ends of the growing shoots. Ashes or air slacked lime sprinkled on the plants when wet with dew is good for keeping away the insects.

## OUR NEW MELON "HOODOO"

A Melon of Superb Quality For the Home Garden.

Delicious to the full sense of the word.

The very best of the yellow fleshed sorts. Our seed saved from perfect specimens.

"HOODOO" seems a peculiar name for anything of superb quality, a name that is usually applied to anything of doubtful character or usefulness. The only sense that we can rightfully apply the name "Hoodoo" to this melon, is from the fact that its entry into the "Musk Melon Kingdom" was made with a jump so far ahead of all other yellow fleshed varieties, that it might be correctly called a Hoodoo.

Hoodoo is a melon of delicious flavor, fine grained and melting quality. Is a small melon just right for table use and if a salmon fleshed melon is your choice, you need seek no further, as you will not find its equal. Average weight about 1½ pounds, an excellent shipper and a good cropper. We could not use too strong language in bringing out the good points of this melon and no person can say a word against it. The skin is thickly netted, the flesh a rich, deep orange color and they grow very uniform in size on the vines when grown on ordinary good soil. As an orange or salmon fleshed melon it is the best ever offered and we want everyone to try it this season. Packet 6c, 3 pkts. 15c, ounce 20c, ¼ lb. 60c, ½ lb. \$1.00 postpaid.



HOODOO MUSKMELON

## Mills New "Gold Lined Rocky Ford" Muskmelon

THE BEST OF THE GREEN FLESHED SORTS

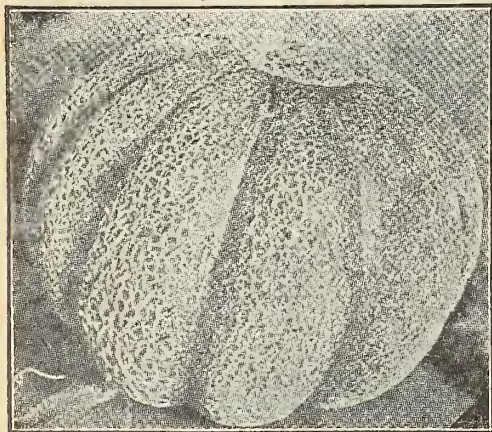
The best type of the Rocky Ford ever introduced. Green fleshed with a salmon lining around the seed cavity. Usually thick fleshed, beautifully netted, luscious flavor, the most attractive melon.

In Mills new "GOLD LINED ROCKY FORD" we have something in a melon to offer that will be termed "perfection" by the most exacting growers and their trade. A rocky Ford type that runs very uniform in size, beautifully netted, of a rounded form of a soft russet green color, with the ribs faintly lined with a lighter shade without much of any depression. The seed cavity is very small and the most attractive color combination in flesh of any melon we have ever looked upon, the green flesh carrying its color well to the center of the melon and then merges into a decided salmon shade that fully warrants the name "Gold Lined."

This melon has been tested out for three seasons and the type is well established by careful selection, and the stock we offer will produce melons of uniform character very close to five inches in diameter, weighing remarkably close to 2½ lbs. each. No melon has a more delicious flavor of melting texture, and is the most valuable addition we have ever made to our list of musk melons. A very true distinct variety. Packet 8c, 3 pkts. 20c, ounce 25c, ¼ lb. 50c, ½ lb. 75c postpaid.

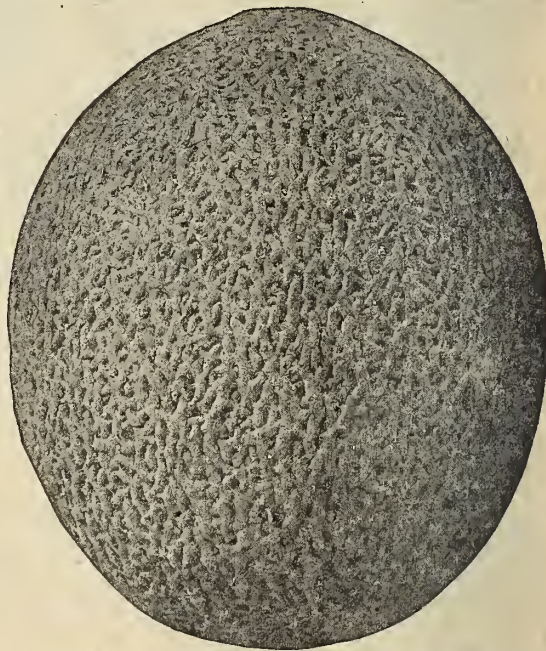
## "Mills Earliest" Musk Melon

THE EARLIEST MELON TO BE HAD, BRINGS GOOD PROFIT IN EARLY MARKET



MILLS EARLIEST

Is the earliest Musk Melon, in fact ahead of all other early Musk Melons. The melons are of uniform size, of fine shape and appearance, delicious in quality and sells in any market. They are nearly round and of a good size, finely netted, while inside they are a rich orange color and we venture to say the flesh is thicker than that of any other variety in cultivation. We can recommend this for home or market use, whether to plant one or more hills or five or ten acres. Packet 5c, 3 pkts. 12c, ounce 15c, ¼ lb. 40c, ½ lb. 60c, lb. \$1.00 postpaid.



New Gold Lined Rocky Ford Muskmelon

## EXTRA EARLY GRAND RAPIDS

This is one of the very earliest large sorts, and is a profitable variety to grow. The flesh is yellow; it is in great demand in any market, being nearly two weeks ahead of other large sorts. The skin is finely netted and presents a handsome appearance and reommend highly. Packet 5c, 3 pkts. 12c, ounce 15c, ¼ lb. 40c, ½ lb. 60c, lb. \$1.00 postpaid.

**EARLY HACKENSACK** A splendid variety in a very fine melon, an immense yielder, handsome in appearance, of good rich flavor. When the largest melon is wanted, the Hackensack is always recommended, as they weigh from four to six pounds each. Is green fleshed and good to the very outside rind. Packet 5c, 3 pkts. 12c, ounce 15c, ¼ lb. 40c, ½ lb. 60c, pound \$1.00 postpaid.



## The "New Bush Musk Melon"

The melon for the garden; of true bush form. Can be grown in hills four feet apart. A most remarkable and unique melon.

**Bush Musk Melon:** The value of this melon is more evident each season, as double the amount of fruit can be grown on a given area than a vine variety will produce. It is of fine quality and its attractive green flesh, splashed with salmon near the center is of the finest flavor. Four plants to the hill produce as many as fifteen melons of uniform size. Many customers that have grown this melon have sold seed to their neighbors, as to see it growing tempts one to get a start of it. You that have a garden limited in size can now grow Musk Melons as easily as you can tomatoes.

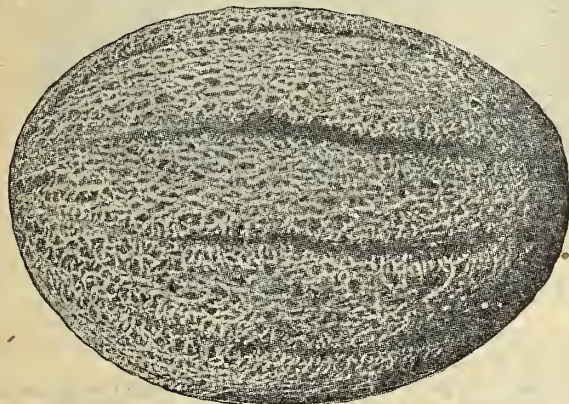
Packet 6c, 3 pkts. 15c, ounce 25c, ¼ lb. 80c postpaid.

## ROCKY FORD, or NETTED GEM

A true stock of this well known Melon.

This is an early variety; skin is green ribbed and thickly netted, while flesh is of a light green color; very firm melon and will keep in good condition for some time after being taken from the vines.

Packet 5c, 3 pkts. 12c, ounce 15c, ¼ lb. 30c, ½ lb. 50c, lb. 80c postpaid. Express or freight, not prepaid, lb. 65c.



ROCKY FORD, OR NETTED GEM

**Nutmeg Musk Melon:** This is a very large fruited variety of superior quality. The large fruits are nearly round in form, slightly flattened at the ends, with very large, broad heavy ribs and dark green skin thickly covered with heavy netting. The flesh is two inches thick, light green, melting and of a delicious flavor. This is one of the handsomest varieties to grow for exhibition.

Packet 5c, 3 pkts. 10c, ounce 12c, ¼ lb. 30c, lb. 80c postpaid.

**Improved Jenny Lind:** The improved Jenny Lind is a splendid early variety and one of the best Musk Melons ever grown. Being very early, it is valuable to grow in the North. The vines are hardy in growth and bear handsome melons of fine flavor in abundance.

Packet 5c, 3 pkts. 12c, ounce 15c, ¼ lb. 35c, ½ lb. 50c, lb. 80c postpaid.

**Banana Musk Melon:** This is rather a curious melon as compared with the ordinary kinds, but the flesh is deep and of a fine flavor. This melon sells well in any market, as where it becomes known it makes a good impression. The fruit is from 20 to 25 inches in length.

Packet 5c, 3 pkts. 12c, ounce 15c, ¼ lb. 35c, lb. 60c postpaid



## CASABA, or "CHRISTMAS MELON"

Keeps in Good Condition For Winter Use.

A late variety of Musk Melon in a class by itself, that is picked in the fall before frost and if carefully stored in a cool dry place, without touching each other, will keep in good condition up to and even later than Christmas. They may be picked when half grown and will ripen gradually in storage. They are of good flavor and one of the novelties in the melon line that you should give a trial.

Packet 6c, 3 pkts. 15c, ounce 20c postpaid.

**SPECIAL PRICES** on large quantities of melon seed



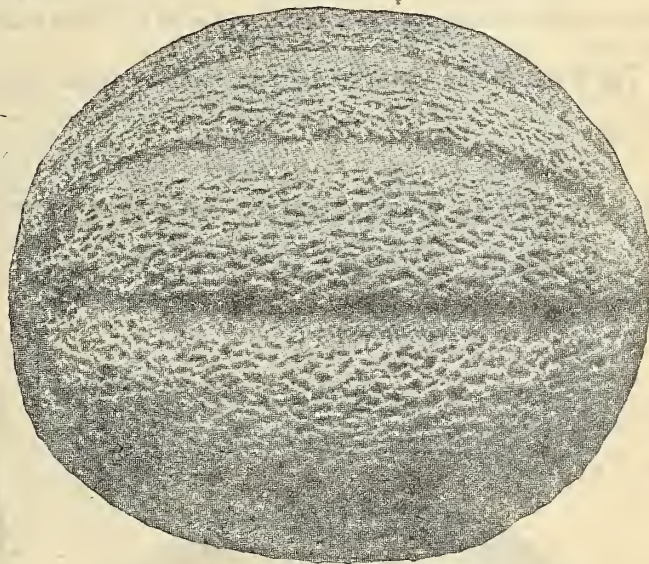
BUSH MUSK MELON

## Early Gem Musk Melon

Among Musk Melons Early Gem Takes An Important Place.

It has been found to be one of the best shipping melons grown. A cross between the Rocky Ford and Emerald Gem and comes true in flavor and netting each year. The flesh of this melon is a pink or orange color. Seed cavity is very small and the flesh is solid, of best quality, rind thin but tough. Melons of this variety have been shipped thousands of miles. We are having great reports on this splendid melon from all parts of the country and it should be grown to be appreciated.

Packet 5c, 3 pkts. 12c, ounce 15c, ¼ lb. 25c, ½ lb. 40c, lb. 60c postpaid.



EARLY GEM MUSK MELON

## OSAGE, OR MILLER'S CREAM

Flesh rich salmon color, sweet and melting in quality. The rind is thin and firmly netted, very early.

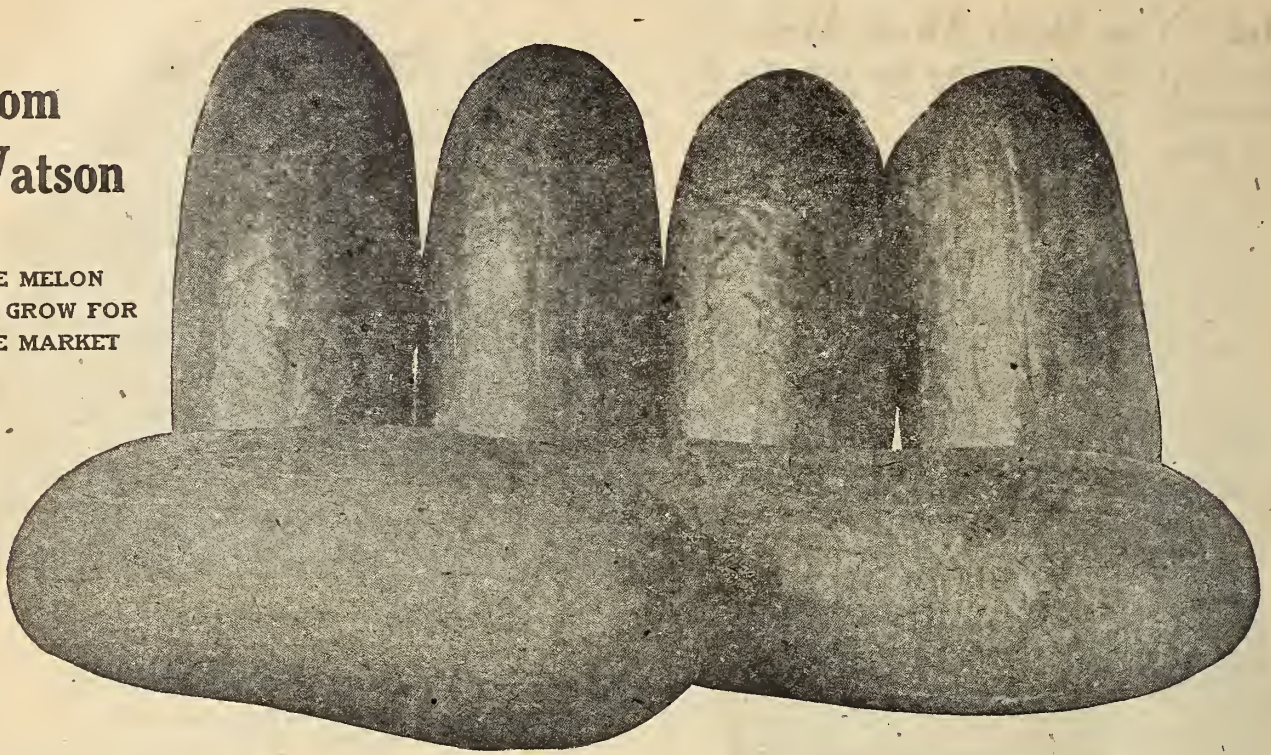
Packet 5c, 3 pkts. 12c, ounce 15c, ¼ lb. 30c, ½ lb. 50c, lb. 80c postpaid.

**NOTES ON VARIETIES—Musk Melons:** From small to medium sized melons generally take best on the market. Earliness in a crop is not as important as a melon of fine flavor. You can do no better than to use the **Gold Lined Rock Ford, Mills Earliest, Osage, Rocky Ford or Netted Gem and Bush Musk Melon.** For melons of large size, use the **Haekensack or Grand Rapids.** For a green fleshed melon, use **Gold Lined Nutmeg, Haekensack, New Bush, Rocky Ford or Netted Gem and Jenny Lind.** In the orange or yellow fleshed we have the **Banana, Osage, Mills Earliest, Early Gem and Early Grand Rapids.**



# Tom Watson

THE MELON  
TO GROW FOR  
THE MARKET



## Water Melons in Car Load Lots at 30c Per Melon

This is the price that some melon growers received for their pure stock of Tom Watson Water Melons, grown in the vicinity of Cone, Iowa, and Muscatine, Iowa. **IT PAYS TO GROW MELONS THAT WILL BRING THIS PRICE.**

The TOM WATSON always brings the best price, providing that you have the pure stock. Our seed is carefully selected and none better can be had at any price. Our price is a trifle higher than a very ordinary run of seed, but it is well worth the price we ask.

**The Water Melon That Has Become Famous as the Leader of All Others.** We specialize on this variety and we supply stock. As a shipping melon Tom Watson has taken the lead, as its flavor is sweet and delicious and its thin, tough rind will stand hard handling. The melon is very large, oblong, the ends not tapered. Its color a beautiful dark mottled green, with average weight 45 lbs., while many weigh 55 and 60 lbs. The flesh is a beautiful deep red. We have seen these melons sell in the field by the car load at an advance of \$75.00 per car over other kinds. Our seed comes from such specimens as you see in this illustration and we offer carefully selected and graded seed.

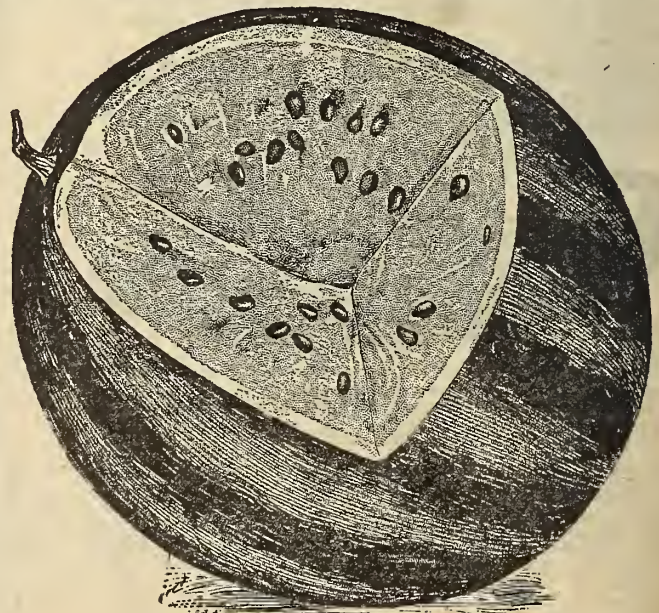
Packet 6c, 3 pkts. 12c, ounce 20c, ¼ lb. 45c, ½ lb. 70c, lb. \$1.00 postpaid. Express or freight, not prepaid, in 5-lb. lots or over, per lb. 80c.

**MILLS EARLIEST WATER MELON. THE EARLIEST IN EXISTENCE.** On all of our tests we find Mills Earliest absolutely the earliest of all and is sure to be first in the market. It is delicious in flavor, very juicy and sweet and always saleable. It is excellent for family use, as a few vines will yield many melons. It is excellent to plant in a climate where the seasons are short. The flesh is deep red in color, the skin is dark green with faint streaks of light green. It is a melon of easy culture and we urge our customers to give it a trial. Packet 5c, 3 pkts. 12c, ounce 15c, ¼ lb. 35c, ½ lb. 55c, lb. 80c postpaid. Express or freight, not prepaid, 5-lb. lots and over, per lb. 60c.

## SWEET HEART

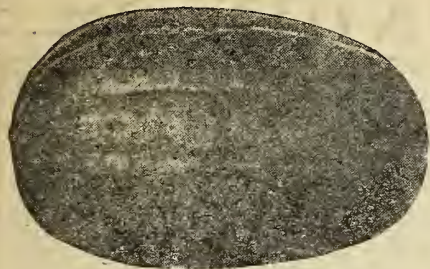
This is one of the earliest sorts. It is handsome, good keeper, fruits are large, rind thin but firm. Flesh very bright red, solid and thick.

Packet 5c, 3 pkts. 10c, ounce 12c, ¼ lb. 30c, ½ lb. 50c, lb. 75c postpaid.



MILLS EARLIEST WATER MELON



**KLONDIKE WATER MELON**

For a private garden melon it is absolutely the best that can be had, considering its convenient size and its deep red, unusually crisp and sweet flesh. On account of its moderate size many more are produced on the vines than with other varieties, all of uniform size. The size of the seed of this melon are only half the size of seed from other varieties. Be sure to try this melon if you want something real choice.

Packet 8c, 3 pkts. 20c, ounce 25c,  $\frac{1}{4}$  lb. 60c postpaid.

### Wonderful Sugar

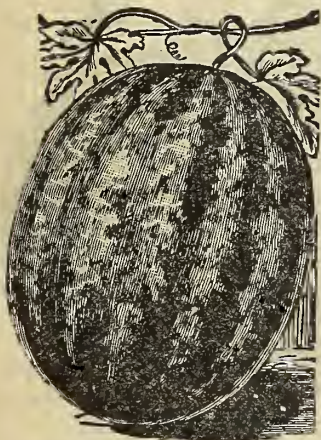
A famous Water Melon in nearly all sections of the country. The melons grow to a large size, are handsome in appearance and the flesh is a beautiful red, with light colored or white seeds. The vines grow very strong and thrifty and will stand wet or dry weather. We can highly recommend this water melon as being one that will please our customers, both in the North and South. It is an excellent sort for nearby markets, but on account of the thin rind we do not recommend it for long freight shipments.

Packet 5c, 3 pkts. 10c, ounce 12c,  $\frac{1}{4}$  lb. 25c,  $\frac{1}{2}$  lb. 45c, lb. 75c postpaid. By express or freight, not prepaid, per lb. 60c.

### Harris Improved Extra Early

This variety was originated by Mr. Harris of Tennessee. He is an expert melon grower and this Extra Early will be good before many other extra early melons ripen. It is good size, weighing from 20 to 25 pounds and will ship thousands of miles. Skin is mottled with green and white. Flesh is red, sweet and juicy.

Packet 5c, 3 pkts. 12c, ounce 15c,  $\frac{1}{4}$  lb. 30c,  $\frac{1}{2}$  lb. 50c, lb. 90c postpaid.

**HARRIS EXTRA EARLY**

### National Water Melon

This is a melon of recent introduction, very distinct from other water melons in appearance on account of its pale green color and very dark markings. It has been found very satisfactory over a wide range of country, and for that reason called the "National." The flesh is a very brilliant red, of fine flavor, with rind thin, but very tough, making it a good shipper. It grows to a medium large size.

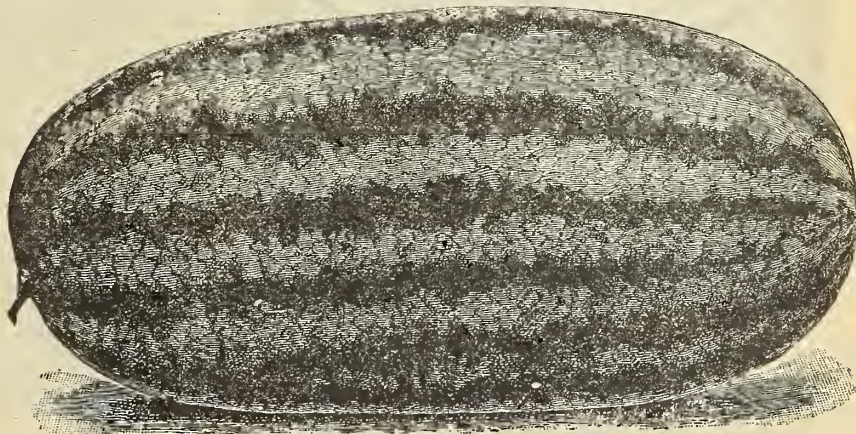
Packet 5c, 3 pkts. 12c, ounce 15c,  $\frac{1}{4}$  lb. 30c,  $\frac{1}{2}$  lb. 50c, lb. 80c postpaid.

Write for special prices on large quantities of water melon seed.

## Klondike Water Melon

The choicest melon we have ever offered.  
Has kept six weeks in good condition after picking.  
Absolutely the choicest in a fine flavored melon.  
Stands drought remarkably well.  
Is an excellent shipper.

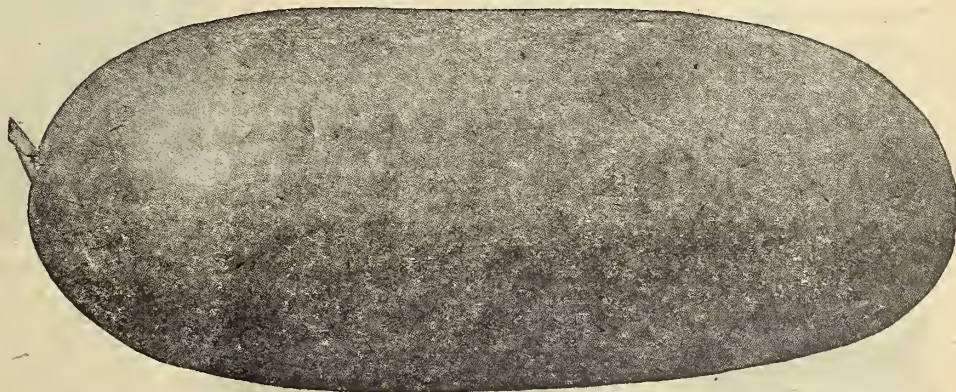
The above lines are the whole truth about this valuable water melon. It was originated in a private garden at Redlands, California, by Mr. A. M. Mitchell, and there are scores of testimonials that testify to its superiority over all melons in fine grain and flavor. It is not a large sized melon, but its outward appearance seems to indicate its superb interior quality, and regardless of the large amount grown in certain sections of the country, the demand has been beyond the supply.

**WONDERFUL SUGAR WATER MELON**

## Kleckley Sweets, or Monte Cristo

This water Melon is very popular. It is especially valuable on account of its fine flavor. It is a long oval shaped melon with dark green rind. The flesh is very firm, scarlet in color, and of the very best quality and crisp texture. It is a splendid family garden melon, and always gives good satisfaction everywhere, and we can highly recommend it to grow in the North or South.

Packet 5c, 3 pkts. 10c, ounce 12c,  $\frac{1}{4}$  lb. 25c,  $\frac{1}{2}$  lb. 40c, lb. 70c postpaid.

**KLECKLEY SWEETS**

**FLORIDA FAVORITE: A DELICIOUSLY SWEET, SECOND EARLY MELON.** This is a melon of very large size, with flesh of a beautiful clear crimson extending clear to the rind and the rind is very hard but thin and most beautifully mottled. Packet 5c, 3 pkts. 12c, ounce 15c,  $\frac{1}{4}$  lb. 30c,  $\frac{1}{2}$  lb. 50c, lb. 90c postpaid. By express or freight, not prepaid, per lb. 75c.

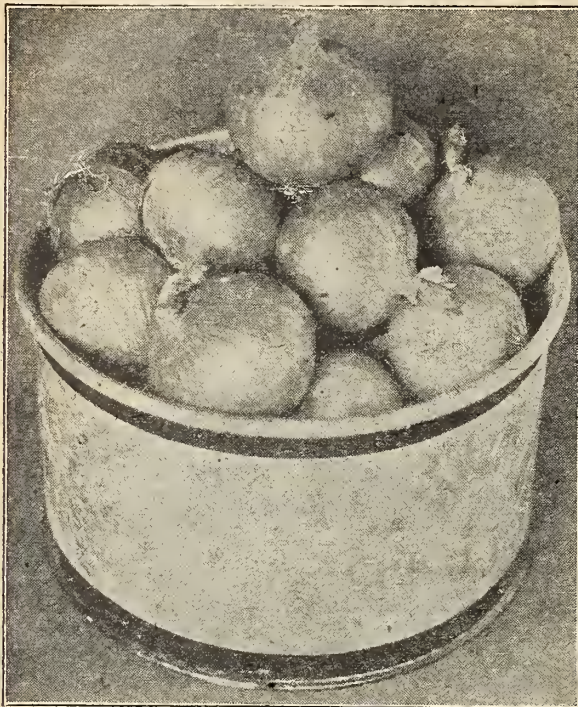
**NOTES ON VARIETIES—Water Melons:** We do not try to list as many water melons as many other seed houses do, as we think we have the best to be had in these kinds that we have listed.

For the Earliest Melon we always recommend the Mills Earliest, more popular as a private garden melon than as a shipper, yet it will do well for the nearby markets. It is the best melon for a short season locality. Good melons will always sell for a good price at any time of the season.

Since we might be expected to give a preference we would advise that the most attractive melons for the market are the Tom Watson, Klondike, Kleckley Sweets, all of which have a mottled surface, the Klondike being a small sized melon and the others of large size.

If a striped melon is wanted, the Mammoth Ironclad, Wonderful Sugar and Mills Earliest are the most distinct of this type.





### Mills Yellow Globe Danvers

Our Special Strain and a Very Profitable Crop to Grow

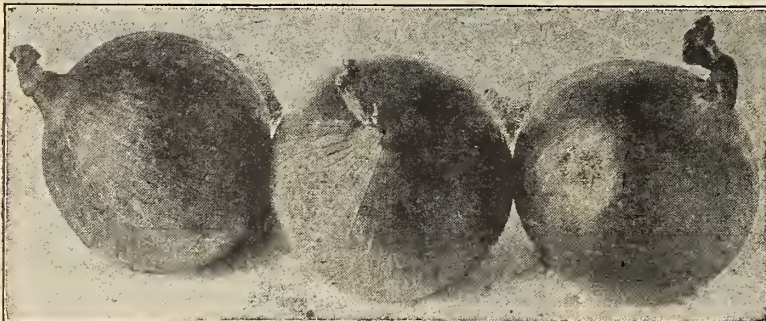
Our special strain of this valuable onion will produce bulbs that are globular in shape, not flattened. We prefer the round form and it will be found to dry down at the top until the tops almost entirely disappear, leaving a perfectly round onion that is very solid, of a light straw color, with thin skin and pure white flesh. It is very mild, yet full flavored and excellent for slicing, and a fine keeper. For production it will equal the Prizetaker or the Wethersfield, but will not grow to the extra large size of the Prizetaker. Some markets require a medium sized straw colored onion, and for such markets this is the best that can be had. Seed carefully selected from the best bulbs at the following prices: Packet 5c, 3 pkts. 12c, oz. 20c, ¼ lb. 50c, ½ lb. 80c, lb. \$1.50 postpaid. Not prepaid, lb. \$1.25. Special price on large quantities.

### Southport Red-An Excellent Keeper

The Best Medium-Sized Red Onion to Grow to Bring a Big Crop

The Southport red is an onion that we prize very highly, as it produces bulbs so uniform in size that we have seen fields grow a stock that hardly needed any grading, all the onions being about the same size. It is a bright red in color, the flesh white, with the exception of a little red at the outside near the skin. They grow to a size that commands the best price, and are excellent keepers through the winter. They will run in size from 2¼ to 3 inches, of a good flavor, and have seen them yield as good as 600 bushels to the acre, while we have heard of 800 bushel yields on good onion ground. All carefully selected seed. Packet 5c, 3 pkts. 12c, ounce 20c, ¼ lb. 50c, ½ lb. 80c, lb. \$1.50 postpaid. Not prepaid, lb. \$1.25. Special prices on larger quantities.

Write us for Quantity Prices. A letter of inquiry may Save You Many Dollars.



THE SOUTHPORT RED ONION

**The Prices of Onion Sets** will fluctuate before spring and we cannot guarantee to hold these prices, but we want your orders, and if there is any change we will notify you and adjust the difference. For Varieties and Description of Onion Sets See Next Page (Page 21)

One ounce to  
200 feet of Drill

## ONION

Four to Five  
Pounds per Acre

**CULTURE** The best soil for onions, whether grown for bunching or grown for the matured bulbs to sell or store in the fall, is a clean, rich, well drained and well manured piece of land, with the soil well worked to have it fine and mellow. For bunching onions sow seed early in rows about 1 foot apart, using about 20 lbs. of seed per acre. For growing matured bulbs to sell or store, sow seed in drills about 15 inches apart, using 4 or 5 lbs. to the acre. For growing sets sow seed early in the spring in rows about 1 foot apart, using from 45 to 60 lbs. of seed per acre. If matured bulbs are to be grown for winter use, thin them in the row to stand at least 2 inches apart, so they will have room to develop, and pull them when the tops have died down and store in a cool place if not sold at once. For growing sets, seed is sown very thick, in order that they will not get too large, as in this case you want them crowded. Gather the sets when ripe and store in a cool, dry place, never store in the cellar. One freezing will not materially injure them, but they must be protected from repeated freezing. When growing for bunching onions or matured bulbs, they must be kept free from weeds by the use of cultivator and hand work. If bulbs are to be grown from the sets, they can be set out the following spring in shallow drills 1 foot apart and 2 inches apart in the drill. By the planting of sets you will get large bulbs, but they will not be as good keepers as large bulbs from the seed. The Wethersfield, Prizetaker and Southports will produce large bulbs the same season the seed is planted. Some growers start these kinds under glass or inside, very early, and transplant them later, and in this way mammoth bulbs can be grown. Raising onions is profitable business. Market Gardeners and Onion Growers write us for wholesale prices.

### Large Red Wethersfield

Carefully Selected Seed of Our Own Strain of This Wonderfully Popular Onion.

We have a small-necked strain that is sure to ripen, flattened in form like the specimen shown, and we have supplied some of the most careful onion seed buyers with this strain and have held their trade for a long time. Seed that we have produced stock that is very free from stiff-necks or scullions. The outer skin is an attractive deep purplish red, smooth and glossy, and the flesh white, slightly tinged with light red. While there are many types of this valuable onion the stock we offer is the early strain that will produce large bulbs from seed the same season planted. As is generally known it is a fine keeping onion, and the very best in the flat red kinds to grow for profit or home use. Packet 5c, 3 packets 12c, ounce 20c, ¼ pound 45c, ½ pound 70c, pound \$1.25, postpaid. Not prepaid pound \$1.00. Special Prices on large quantities.



### Southport White Globe

This is a fine onion that will bring a good price when offered on the market. It is similar in size and growth to the Southport red in all respects but color. The Southport White has a paper white skin, and a pure white, mild and crisp flesh of fine grain and excellent in flavor. It yields abundantly in uniform size bulbs, and where a white and red onion are to be grown it is a good companion to the Southport Red. Packet 5c, 3 pkts. 12c, ounce 20c, ¼ lb. 70c, ½ lb. \$1.25, lb. \$2.25 postpaid. Not prepaid, lb. \$2.00.

### Southport Yellow Globe

This variety is the same in every way to the other two Southport Onions, except that it is a light straw colored bulb with white flesh of fine grain, and excellent mild quality. Price is the same as for the Southport Red Globe.

### PRICES OF ONION SETS

**WHITE BOTTOM**—Pt. 20c, qt. 30c, 4 qts. \$1.00 postpaid. Not prepaid qt. 20c, 4 qts. 60c, pk. \$1.00

**Red Bottom, White Multiplier and Potato Onion**  
Same Prices as White Bottom

**YELLOW BOTTOM**—Pt. 15c, qt. 25c, 4 qts. 80c, postpaid. Not prepaid, qt. 15c, 4 qts. 50c, peck 80c.

**WINTER TOP**—Pt. 15c, qt. 25c, 4 qts. 80c postpaid. Not prepaid, qt. 15c, 4 qts. 45c, peck 75c.



## Our Famous Prizetaker Onion

It Develops Full Size the First Season From Seed. Specimens Grown to Weigh Over Four Pounds. Has Yielded 600 Bu. to the Acre. Is An Excellent Keeper Through the Winter

This is the same type as those immense imported onions seen on sale in fruit stores that command a high price. A highly profitable onion to grow, and succeeds in all parts of the U. S. Our stock always produces bulbs round in form with a very small neck that almost disappears when the bulbs have ripened, and a most attractive light straw colored skin, with pure white sparkling flesh of excellent quality and very mild. We have handled many specimens weighing over 4 pounds. There is an ever increasing demand for this onion on the market, and there is no doubt whatever that the crop will always bring a big profit.

Packet 5c, 3 pkts. 12c, ounce 15c, ¼ lb. 50c, ½ lb. 80c, lb. \$1.35 postpaid. Not prepaid, lb. \$1.20, 5 lbs., or over, \$1.10 per lb.

## White Mexican, or El Paso

Our seed of this variety is direct from Mexico, where this onion grows to a size of 6 inches in diameter of a flattened shape, and in weight about two-thirds of a pound. It does not always come pure white in color, and may have a tinge of yellow or light red. It is of a very mild flavor and a good onion to grow in any part of the South. Since we cannot supply the Mammoth Silver King this is one that we recommend in place of it. Packet 5c, 3 pkts. 12c, ounce 20c, ¼ lb. 70c, ½ lb. \$1.25 postpaid.

## Mammoth Silver King

This crop was an Absolute Failure and we Cannot Supply the Seed this Season. In its place we recommend the White Mexican or El Paso, or the White Bermuda.

**NOTICE.**—If you want only a single packet of any seed do not hesitate to order it, as we take as much pains with small orders as with the large.

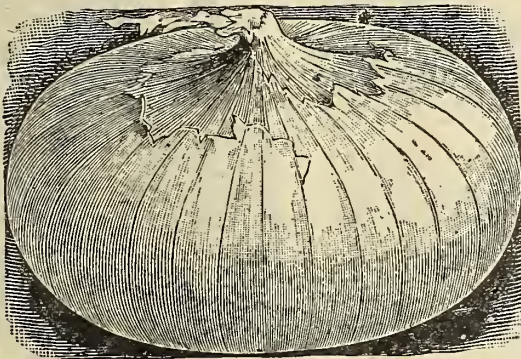


## White Bermuda

We have the pure stock imported seed of this valuable onion, and it has given the best of satisfaction to our customers, some of whom are planting this onion very largely. The skin is not pure white, but a very light straw color, with the flesh a absolutely white of a very mild flavor, very crisp and juicy.

The bulbs are thin-necked, and ripen early, and does especially well grown in the south. It is not a good keeper as the more hardy sorts.

Packet 5c, 3 pkts. 12c, oz. 25c, ¼ lb. 80c, ½ lb. \$1.50, lb. \$2.75, postpaid.



## Yellow Dutch, or Strasburg

The bulb of this onion is quite large and flat, and this is the variety that is almost always used for producing the yellow sets. The color is a light straw-color, the flesh creamy white, and of an excellent mild flavor. It ripens early and is a splendid keeper. It is a very profitable onion for the gardener to grow.

Packet 5c, 3 packets 12c, ounce 15c, ¼ pound 50c, ½ pound 80c, pound \$1.35 postpaid. Not prepaid, pound \$1.20; 5 pounds, or over \$1.10 per pound.

## Australian Brown

The Best Keeper of All Onions

A variety that matures very early, and is always sure to make a crop, and it grows under conditions that would almost make a failure with other kinds. The stock does not always run uniform in color and shape, as it seems to be impossible to get it down to a fixed type. Most all of the specimens, however, will run very close to the shape as shown in the illustration below. The one point in favor of this onion is that it is the best keeper of all other kinds, and succeeds where others have failed. The bulbs are very hard and solid, and weigh very heavy for their size.

Packet 5c, 3 pkts. 12c, oz. 15c, ¼ lb. 40c, ½ lb. 75c, lb. \$1.25 postpaid. Not prepaid, lb. \$1.00.

## MILLS WHITE PICKLING ONIONS

This is the earliest small pickling onion we have ever found. The stock has been bred to give attractive little pure white onions uniform in size, that are of excellent flavor. The tops die down to nothing after the bulbs have matured, and it can be highly recommended for the finest pickles.

Pkt. 5c, 3 pkts. 12c, oz. 25c, ¼ lb. 80c, ½ lb. \$1.50 postpaid.

## ONION SETS

**WHITE BOTTOM**—From the White Portugal seed. Do not keep as well as the red or yellow sets, but produce beautiful white little onions for very early use.

**YELLOW BOTTOM**—Produced from the seed of Yellow Globe Danvers. A light straw color and a good keeper.

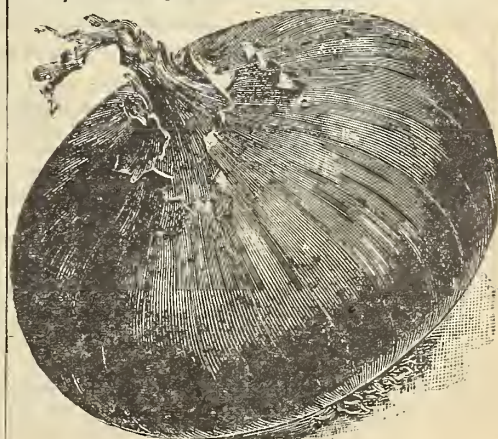
**RED BOTTOM**—Of a deep red color, from the Large Red Wethersfield seed. Mild in flavor, and gives quick supply in the spring.

**WHITE MULTIPLIER**—Produce as many as 20 bulbs in a cluster from the one bulb set out. Plant very early in the spring. A pure silvery-white color, excellent quality, of good size for bunching green, or can be allowed to ripen and used for pickling onions and are fine for this purpose.

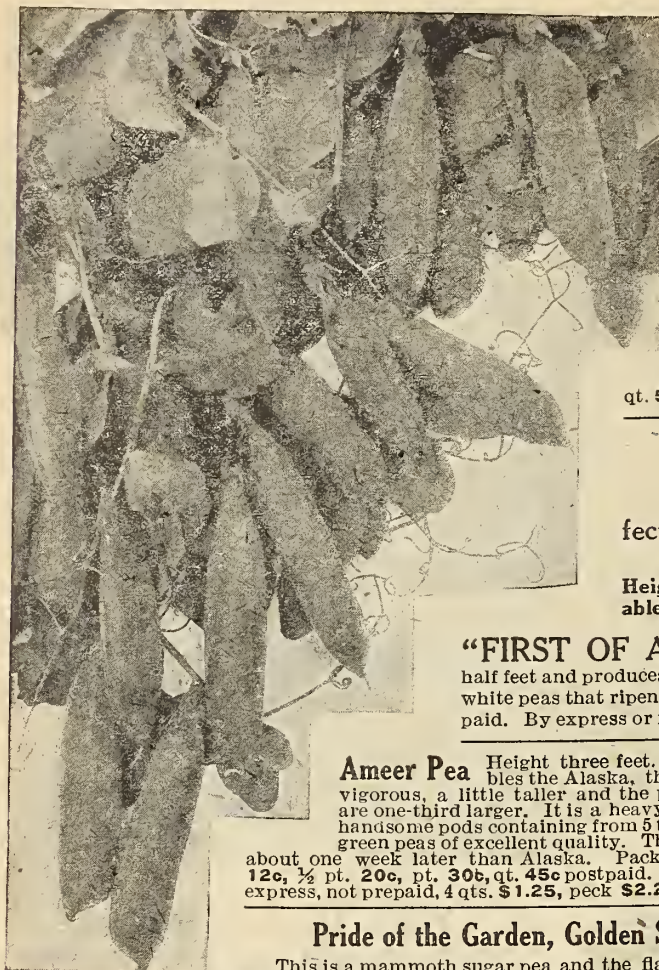
**WINTER TOP**—The same as Egyptian Tree Onion. When once planted they will come up year after year. Produce only one bulb at the root, but produce sets at the top of the stalk, such as we will send you, which are taken off and planted in the fall or spring.

**POTATO ONION**—Produces a quantity of bulbs on the parent root like the White Multiplier. Plant in rows, and should be earthed up like potatoes, as they continue to grow.

For Prices of Onion Sets See Bottom of Preceding Page—(Page 20).







MILLS EVERBEARING

## Mills Everbearing Pea

A great yielder and a continuous bearer.  
A medium early and late variety combined.  
Eight to ten stalks from each root.  
Peas of large size and delicious flavor.

As our demand for this pea has exceeded all other varieties, we realize that we have a pea that is very unusual and far in advance of the ordinary everbearing kinds. It is not claimed to be an early pea but is a medium early kind that continues to bear until very late. The pods are about  $3\frac{1}{2}$  inches in length and the peas are filled out so large as to make the pods square up at the ends, and on a good sized patch quantities may be picked every day. Its flavor cannot be surpassed and the peas have an extraordinary attractive dark green color. They grow to a height of about 24 inches, the vines very strong and do not need much support. The fact of the plants sending out 8 or 10 stalks from the same root gives a larger crop of peas than from any other variety. We have nothing on our list more important to the gardener. Packet 6c, 3 pkts. 15c,  $\frac{1}{2}$  pt. 20c, pt. 30c, qt. 50c postpaid. By express not prepaid, 4 qts. \$1.25, pk. \$2.25.

## Mills First of All Pea

A very hardy strain that has been brought up to perfection by several years of very careful breeding.

A short growth of vine. Crop can be taken off at one picking. Height a trifle over two feet, requiring no support. The most profitable early crop pea for the gardener.

**"FIRST OF ALL"** is the best extra early smooth pea, unequalled for yield, size of pod and regularity of growth. Its height is about two and one-half feet and produces pods of good size which are well filled with smooth, round, creamy white peas that ripen very evenly. Packet 6c, 3 pkts. 15c,  $\frac{1}{2}$  pt. 20c, pt. 30c, qt. 45c postpaid. By express or freight, not prepaid, 4 qts. \$1.25, peck \$2.25.

**Ameer Pea** Height three feet. This resembles the Alaska, the vine being vigorous, a little taller and the pods and peas are one-third larger. It is a heavy producer of handsome pods containing from 5 to 7 large blue green peas of excellent quality. The crop ripens about one week later than Alaska. Packet 5c, 3 pkts. 12c,  $\frac{1}{2}$  pt. 20c, pt. 30c, qt. 45c postpaid. By freight or express, not prepaid, 4 qts. \$1.25, peck \$2.25.

## Pride of the Garden, Golden Sugar

This is a mammoth sugar pea and the flavor is better than any other sugar pea. It is entirely free from strings, and the pods are very tender and brittle; vines grow  $3\frac{1}{2}$  to 4 feet high and are covered with mammoth pods. Can be used same as snap or string beans. Packet 6c, 3 pkts. 15c,  $\frac{1}{2}$  pt. 25c, pt. 40c, qt. 65c postpaid.

**American Wonder Pea** This is the well known early pea, and preferred by many. Its earliness, combined with habit of growth, makes it a valuable sort to grow. Is of dwarf, robust habit, producing a profusion of good sized, well filled pods. Packet 6c, 3 pkts. 15c,  $\frac{1}{2}$  pt. 20c, pt. 30c, qt. 50c, postpaid. By express or freight, not prepaid, 4 qts. \$1.25, peck \$2.00.

**Alderman** HEIGHT 5 FEET—One of the best main crop varieties. Vigorous and productive of large, long, deep-green pods packed with dark-green wrinkled peas of the largest size and of unsurpassed quality. The rich color and fine appearance of pods and peas is retained for several days. Packet 6c, 3 pkts. 15c,  $\frac{1}{2}$  pt. 20c, pt. 30c, qt. 50c postpaid. By express or freight, not prepaid, 4 qts. \$1.00, peck \$1.75.

**CULTURE:** Peas can be grown in every garden, but for the earliest varieties a light, warm moderately rich soil is most valuable. The smooth kind should be sown as soon as the ground can be worked, but the wrinkled varieties should not be planted until it is warm, or they will rot. Sow in single or double rows from  $1\frac{1}{2}$  to 3 feet apart, dropping a pea every inch and covering from 2 to 3 inches. For a succession, sow every ten days up to July. Sow one pound to 45 feet drilled:  $1\frac{1}{2}$  bushels to an acre.

## NOTES ON VARIETIES

**PEAS:** For the very earliest pea plant Mills "First of All." The Alaska is also early and it is a good scheme to plant two kinds at the same time, as you can clean the earliest of all at one picking and by that time the Alaska will be ready for the market.

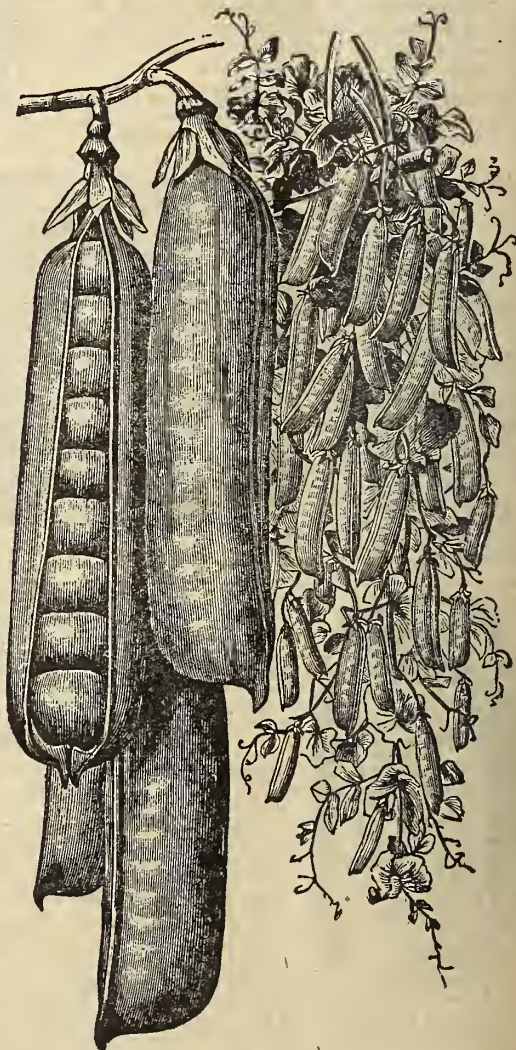
For the Dwarf Early Peas use the Laxtonian and the American Wonder, but being very dwarf they do not produce a large crop on account of their short vine growth.

For Second Early Crop we would recommend Ameer, as that will follow the Alaska in maturity.

For a Medium Early Continuous Picking Crop, the best is the Mills Everbearing, and the Alderman is also a good bearer of this type.

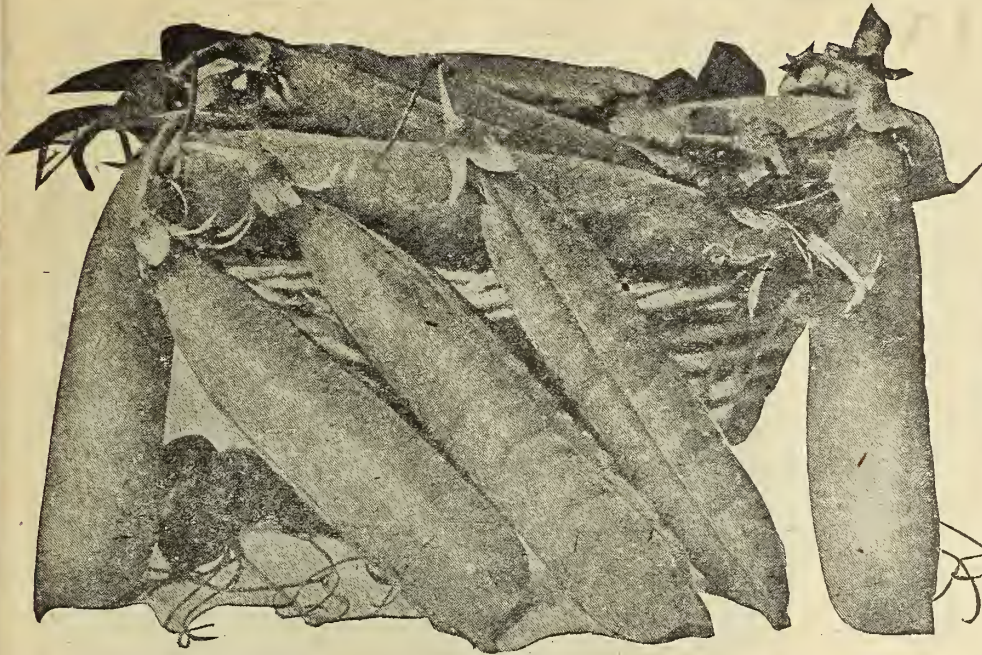
For the Latest Crop we would recommend the Mills Enormous and the Champion of England.

**SPECIAL OFFER ON PEAS:** One packet each of 3 different kind postpaid..... 12c  
 $\frac{1}{2}$  pint each of 3 different kinds postpaid..... 50c  
1 pint each of 3 different kinds postpaid..... 75c



MILLS FIRST OF ALL





THE "LAXTONIAN"

## The "Laxtonian"

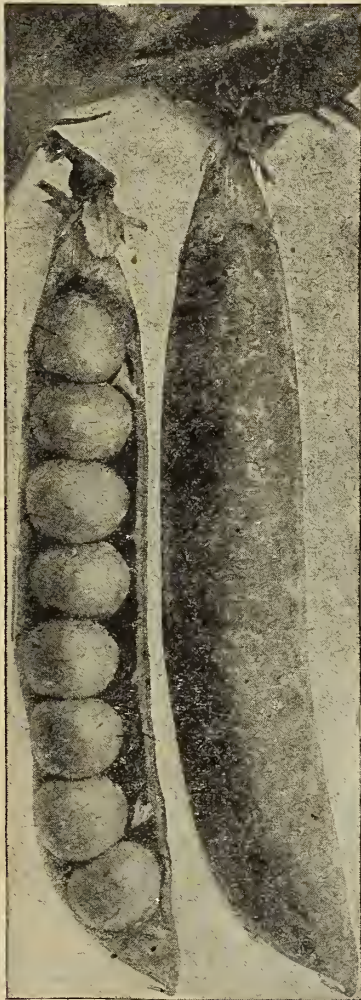
### The Most Attractive Early Large Garden Pea

This valuable introduction is the reward of science in pea breeding. The dark green leaved vines grow to about 18 inches high and are very sturdy and hardy, requiring no support whatever, such as trellis or brush. One of its most valuable characteristics is that the vines bear from top to bottom, pods averaging 4 1/2 inches in length, packed with 8 to 10 large wrinkled peas double the size of any other dwarf early sort, and they have the true marrow flavor, which is very rich. It is as early as any of American Wonder type, hence they are ready for the table in from 40 to 60 days after sowing the seed. The rich deep color of the pods is attractive and they retain their strong dark color for several days, making it a valuable sort for market. We have a fine stock to offer.

Packet 6c, 1/2 pt. 20c, pt. 35c, qt. 60c postpaid. Express or freight, not prepaid, qt. 45c, 1/2 peck \$1.50, peck \$2.75.

**Little Gem.** This is one of the smallest varieties grown, is very early. Its height is only 12 to 17 inches, table quality is excellent and a great bearer. pkt. 5c, 3 pkts. 12c, 1/2 pt. 15c, pt. 25c, qt. 45c postpaid. Express or freight not prepaid, 4 qts. \$1.20, pk. \$2.00

## Mills Enormous



ENORMOUS

Mills Enormous has been thoroughly tested to every section of the country. They are a wonder to all who see them. They grow to a height of four feet, and the strong healthy vines are so vigorous that they must be planted thinly in order to secure the best results. They are enormous yielders, producing pods always well filled with mammoth peas of excellent quality.

Packet 6c, 3 pkts. 15c, 1/2 pt. 20c, pt. 35c, qt. 60c postpaid.

### Gradus or Prosperity

A grand extra early pea. It is popular wherever grown and will mature pods only a few days later than the small podded round seeded early varieties. The pods and peas are always large and remain tender and sweet for some time after they are large enough to use.

Packet 6c, 3 pkts. 15c, 1/2 pt. 20c, pt. 30c, qt. 50c postpaid. By express not prepaid, 4 qts. \$1.25.

### Telephone

This is a strong luxuriant growing main crop variety, attaining a height of about 4 1/2 feet, producing a large number of pods to the stalk. The pods are always large and filled with immense wrinkled peas, quality excellent.

Packet 6c, 3 pkts. 15c, 1/2 pt. 20c, pt. 30c, qt. 45c postpaid. By express not prepaid, 4 qts. \$1.00.

### Champion of England

A well known variety and acknowledged to be one of the best for late sowing. Packet 6c, 3 pkts. 15c, 1/2 pt. 20c, pt. 30c, qt. 45c postpaid. By express or freight, not prepaid, 4 qts. \$1.00, peck \$1.75.

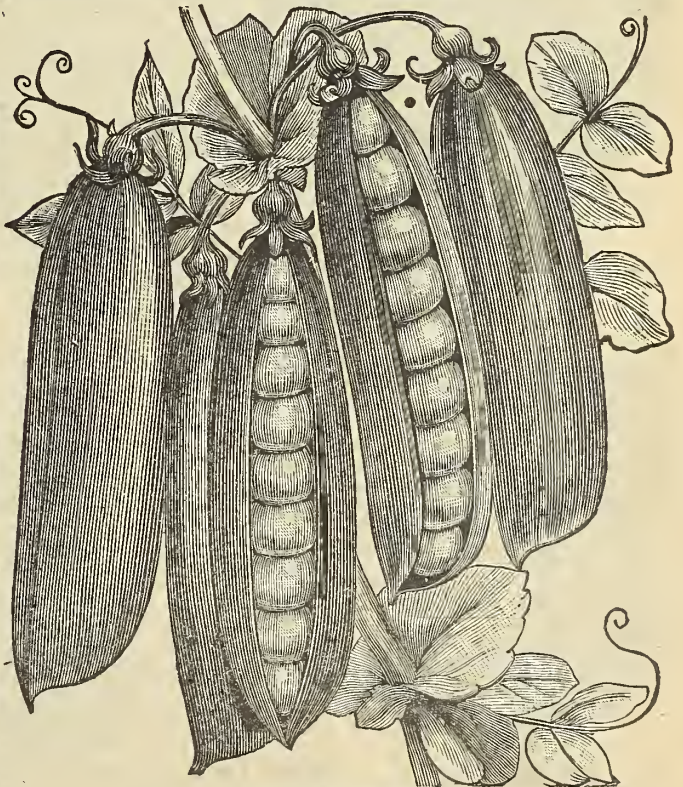
**ALASKA.** HEIGHT TWO FEET. Vines slender; pods about 3 inches long, well filled with small smooth blue-green peas. The earliness and uniformity in ripening render it a very desirable pea for the market gardener and canner. Packet 5c, 3 pkts. 12c, 1/2 pt. 20c, pt. 30c, qt. 45c, postpaid. Express or freight, not prepaid, 4 qts. \$1.00 peck \$1.75.

## Nott's Excelsior

### A WONDERFUL EARLY PEA

Nott's Excelsior is a grand early pea, as early as American Wonder and is first-class in every respect. Our customers have had it for table use 45 days after planting with the most ordinary cultivation. They grow about a foot high and are always very tender, of fine quality.

Packet 6c, 3 pkts. 15c, 1/2 pt. 20c, pt. 30c, qt. 50c postpaid. Express or freight, not prepaid, 4 qts. \$1.25, peck \$2.25.



NOTT'S EXCELSIOR



# PUMPKIN

**Mills Mammoth Prize** In this we believe we have the largest pumpkin ever offered. (See illustration.) Specimens have been grown to weigh over 100 lbs. The best there is for an exhibition pumpkin, at the same time it is of very good quality for stock feeding, and even for culinary use. Packet 5c, 3 pkts. 12c, ounce 15c,  $\frac{1}{4}$  lb. 45c postpaid.

**Winter Luxury** The finest pie pumpkin on earth. It has a russet skin, with a slightly netted surface, with extra fine grained flesh of a rich salmon color; slightly oval in shape and a fine keeper. Packet 5c, 3 pkts. 12c, ounce 15c,  $\frac{1}{4}$  lb. 25c,  $\frac{1}{2}$  lb. 40c postpaid.

**Small Sugar** The small popular pie pumpkin, with yellow skin, and flesh of a fine grain; of a fine table variety and sells well in the market. Packet 5c, 3 pkts. 10c, oz. 12c,  $\frac{1}{4}$  lb. 25c,  $\frac{1}{2}$  lb. 40c, lb. 65c postpaid.

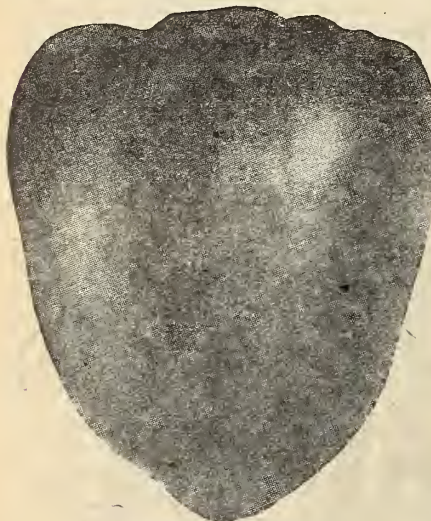
**Large Cheese or Kentucky Field** Of extra large size, flattened shape, grown largely for stock feeding. Is also good for pies. Price same as for Small Sugar Pumpkin.

**Japanese Pie Pumpkin** A crookneck pumpkin of good quality, with seed peculiarly indented with markings resembling Chinese letters. Flesh is a rich salmon color, fine grained and of excellent quality for pies. Packet 5c, 3 pkts. 12c, ounce 15c,  $\frac{1}{4}$  lb. 35c postpaid.

**Common Field or Cow Pumpkin** The kind that is grown for stock feeding only. Will produce an immense amount of feed per acre. Large packet 5c, 3 pkts. 10c, ounce 12c,  $\frac{1}{4}$  lb. 25c, lb. 60c postpaid.

**Quaker Pie** A handsome pie pumpkin, creamy white inside and out, with flesh sweet and rich, about the same size as the ordinary Small Sugar Pumpkin. Pkt. 5c, 3 pkts. 10c, ounce 12c,  $\frac{1}{4}$  lb. 25c,  $\frac{1}{2}$  lb. 45c postpaid.

1 Packet each of the Seven Varieties Listed Above for 20c



PIMIENTO PEPPER

## PEPPER

**CULTURE**—Sow seed in pans or boxes inside during March. When plants are 2 or 3 inches high, transplant to other flats, and when weather has become thoroughly settled in the spring, and danger from freezing is over transplant to the open ground, making the rows 2 to 3 feet apart, with plants 15 to 18 inches apart in the row.

**Pimiento** The sweetest pepper grown; does not contain the slightest trace of fieriness. One of the best of fruits for filling, as the peppers are all uniform in size, and very fine for salads or flavoring. The flesh is quite thick, and may be scalded for peeling off the skin. They are a brilliant red color; the plants very thrifty, producing many fruits. Packet 8c, 3 pkts. 20c,  $\frac{1}{2}$  ounce 25c, ounce 40c postpaid.

**Chinese Giant** A variety producing large fruits in great abundance on strong plants 2 feet high, the peppers are thick, tender and mild, with a bright red skin. Packet 5c, 3 packets 12c,  $\frac{1}{2}$  ounce 15c, ounce 25c.

**Mexican Bouquet** A very interesting plant, growing about 2 feet high, producing very small peppers, formed in clusters of from 12 to 30 cone shaped fruits to each cluster. The peppers are very hot, the hottest to be had in peppers. The plants are very attractive, and have been used for house plants. Packet 8c, 3 packets 20c.

**Large Bell or Bull Nose** An early large red variety with thick flesh, very mild, and with a bright red skin. Very desirable for pickling when green. Plants grow about 2 feet high and are very prolific. Pkt. 5c, 3 pkts. 12c,  $\frac{1}{2}$  ounce 15c, ounce 25c.

## Mammoth Golden Queen

The largest sweet yellow pepper, of very mild flavor, with a waxy golden skin that is very attractive, very productive, uniform in size. Packet 5c, 3 packets 12c,  $\frac{1}{2}$  ounce 15c, ounce 25c.

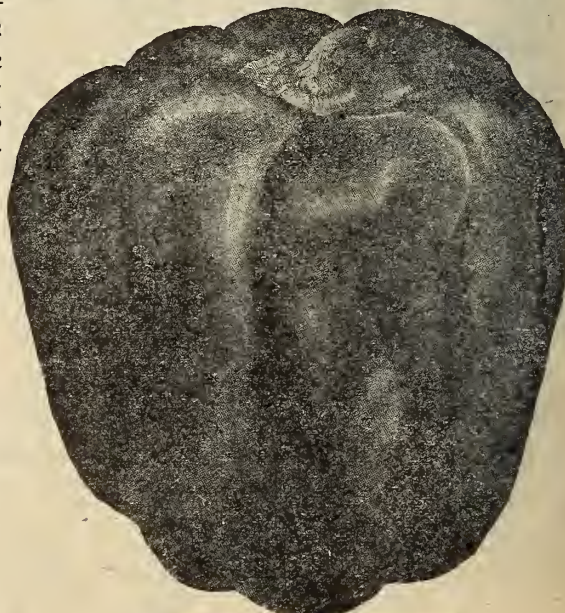
**Schell's New Quality** Without question one of the most valuable new peppers ever introduced; it is the best that we can recommend to the market gardener for a mild flavored, bright red attractive pepper to be grown in large quantities. So mild in flavor that they can be eaten right from the plant in the field. Packet 5c, 3 pkts. 12c,  $\frac{1}{2}$  ounce 20c, ounce 35c,  $\frac{1}{4}$  lb. \$1.00.

**Long Red Cayenne** This is the true Cayenne. Fruit conical shaped, red in color, very hot. Packet 5c, 3 pkts. 12c,  $\frac{1}{2}$  oz. 20c postpd.

**Anaheim Chili** A pepper of odd shape well worth growing. The fruits are about 7 inches long and about 1 inch in diameter, tapering to a sharp point. It is rather fiery in flavor, and a very interesting novelty to grow. Packet 5c, 3 packets 12c,  $\frac{1}{2}$  ounce 15c.

All orders of pepper seed postpaid by us.

**Mixed Varieties** A mixture of all the leading varieties of peppers which produces a great display. Pkt. 5c, 3 pkts. 10c, 6 pkts. 15c postpaid.



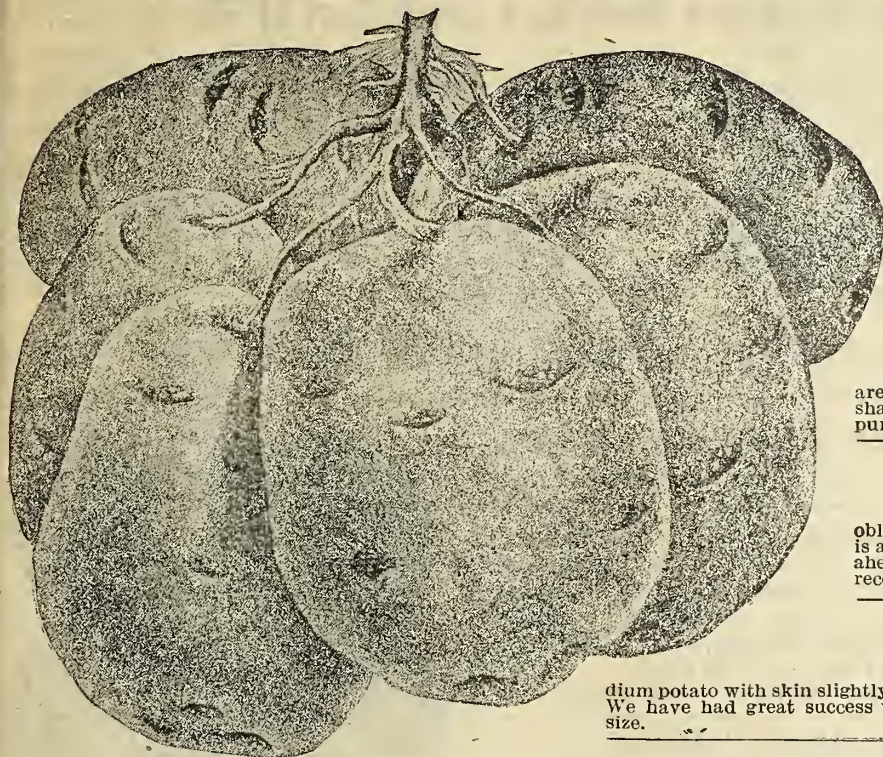
LARGE BELL or BULL NOSE PEPPER



MEXICAN BOUQUET PEPPER



# NORTHERN GROWN SEED POTATOES



MILLS DROUGHT PROOF

## Rural New Yorker

One of the best standard late varieties. Color of skin is white and the flesh cooks up a sparkling whiteness and very mealy, even late in the season after new potatoes have been in market for some time. They are of rounded form and the best late potatoes offered. A wonderfully good producer.

## Mills Drought Proof

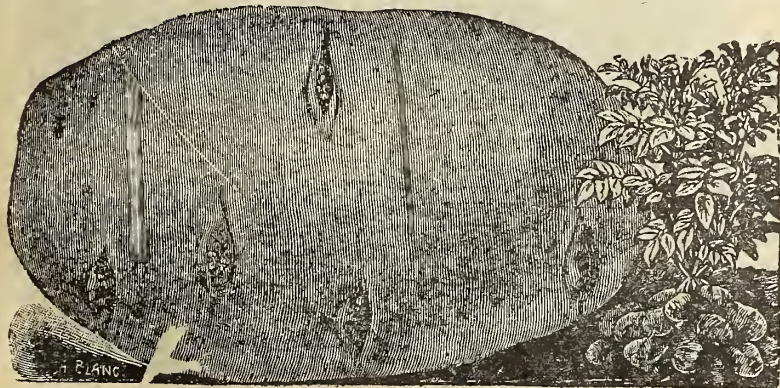
This is similar to the Rural New Yorker in shape, but has greater drought resisting qualities than any other potato. On this account it has made good crops when others have failed. We recommend it highly as an excellent good keeper. The skin is white and they are produced in very uniform sized tubers in the hill.

**Other Good Varieties:** We often take in small crops of potatoes of different kinds, therefore if we do not have listed any special kind you may want write us about it, as we may be able to supply your wants whatever they may be in potatoes.

### PRICES OF SEED POTATOES

Postpaid by us by parcels post, any variety, 1 lb. 25c, 3 lbs. 60c, 7½ lbs. (½ peck) \$1.25.

Express or freight not prepaid, any variety, peck 80c, ½ bu. \$1.50, bu. \$2.75, 5 bu. or more \$2.50 per bushel.



MILLS IMPROVED EARLY OHIO

THE BEST THERE IS IN EXTRA EARLY, MEDIUM EARLY AND LATE VARIETIES.

ORDER EARLY AND BE SURE OF GETTING GOOD SEED FOR PLANTING.

Good Seed Potatoes will be scarce this season—Prices this season are necessarily higher, as all crops were short last season.

## Early Bliss Triumph

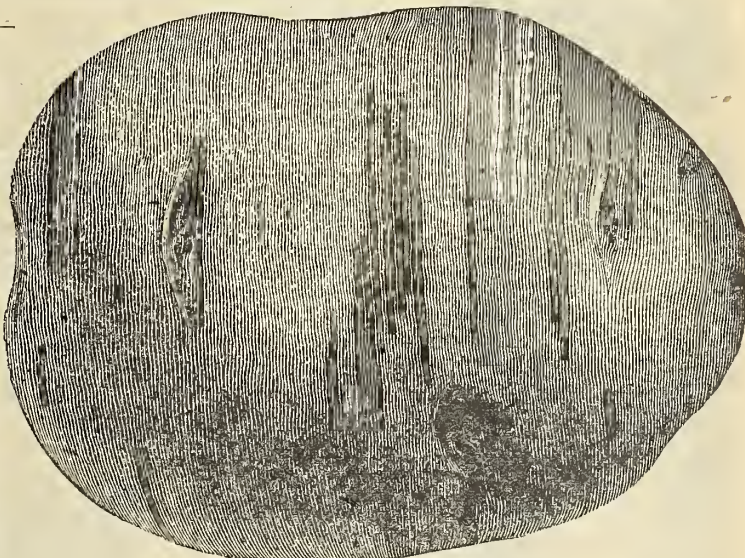
This is Red River stock, the best that can be had. This potato is a combination of the wonderful productiveness of the Peerless and the superb quality of the Early Rose. Tubers are round, of medium size, uniform in shape, eyes shallow, color of skin a beautiful light red with pure white flesh of superb quality.

## Irish Cobbler

A medium early variety of excellent quality, oblong in shape and a very vigorous grower. Color is a creamy white and in earliness is about 10 days ahead of Early Ohio. It is a kind that we earnestly recommend for a medium early.

## Improved Early Ohio

Succeeds in all sections of the country, a medium potato with skin slightly flushed with rose and quality of the very best. We have had great success with this potato and our stock is very uniform in size.



RURAL NEW YORKER

## POTATO EYES BY MAIL POSTPAID

We guarantee them to reach you in good condition for planting. Sufficient stock cut with each eye to keep them in good condition for some time. In this way you can get considerable potato seed at small cost.

### Price for Eyes Delivered Postpaid

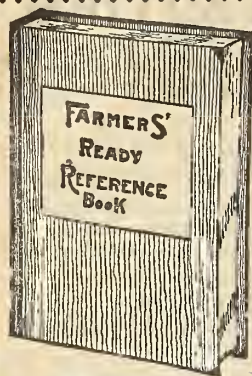
Any variety, 25 eyes 35 cents, 50 eyes 60 cents, 100 eyes \$1.00.

Carefully packed in parafin lined boxes, with full directions for keeping and planting. State when eyes are wanted.

### POTATO SEED BALLS

Have you ever seen the small potato seed that forms on the potato plant? We have secured some of this seed from a man that has made a specialty of it for twenty years. The seed will produce new varieties. Read about it on page 13. A valuable novelty.





186 Pages  
158 Subjects

## A Valuable Reference Book at a Small Cost of 50c

DELIVERED  
TO YOU

Of vital interest to the Farmer, Gardener, Fruit Grower, Ranchman and Dairyman. Government and State Tests made up regardless of time, labor and expense.

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*A book of excellent binding that will last a life time.*

*Every subject written by an expert in their special line.*

We had a large quantity of these books made up and printed and are offering it to you at the cost of producing the book. IT IS A BOOK YOU CANNOT AFFORD TO BE WITHOUT AND WE WILL DELIVER IT TO YOU POSTPAID FOR THE SUM OF 50 CENTS.

## A LARGE GARDEN OF TWENTY DIFFERENT VEGETABLES FOR 45 CENTS



### ALL GOOD VARIETIES

Our Selection, Made up as Follows:

One packet each of Carrot, Radish, Celery, Lettuce, Turnips, Beets, Cucumber, Tomato, Cabbage, Onion, Pepper, Peas, Pumpkin, Squash, Muskmelon, Parsnip, Salsify, Spinach, Sweet Corn and Pop Corn.

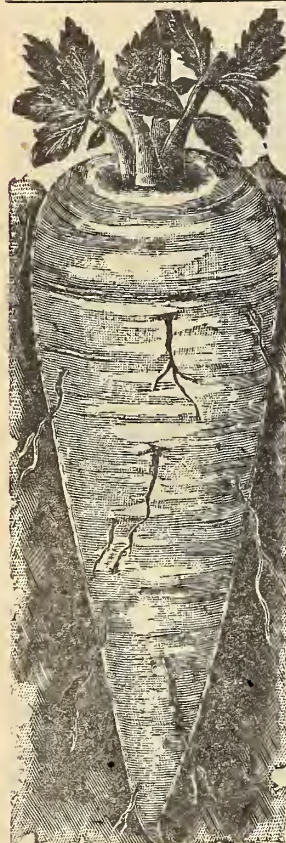
SENT POSTPAID FOR 45 CENTS.



MAMMOTH PEANUTS

## MAMMOTH PEANUTS

It is perhaps not generally known that peanuts can be grown in any section that grows corn, and their culture is very simple and interesting. The MAMMOTH is the best yielder and not of the running kind, the nuts growing in a compact manner about the hill. If planted in April they are sure to ripen in September as far north as Canada. The plant is very attractive, the leaves being of odd shape and a handsome green shade, tinted through the center with white. Large packet 5c, 3 pkts. 12c, 1/2 lb. 20c, lb. 35c postpaid. Express or freight, not prepaid, 25c per pound.



NEW SUGAR PARSNIP

## NEW SUGAR PARSNIP

One of the very best parsnips in cultivation; matures early and brings the highest price. The roots grow to a fine size, enabling them to be easily dug; are very smooth, flesh is fine grained and of excellent quality. It is a great cropper and will yield more than 750 bushels to the acre. Will give the best of satisfaction wherever grown. Packet 5c, 3 pkts. 12c, oz. 15c, 1/4 lb. 30c, 1/2 lb. 50c, lb. 80c postpaid.

## Long Smooth or Hollow Crown Parsnip

This is an old reliable variety. Produces a long smooth root, and is excellent for the table, being tender and well flavored. Packet 5c, 3 pkts. 12c, ounce 15c, 1/4 lb. 25c, 1/2 lb. 40c, lb. 70c postpaid.

## Mammoth Fruited Ground Cherry

This is by far the most prolific of all Ground Cherries, besides the fruit is about double the size of any other variety; of a dark purple with green flesh, flavor sweet and delicious. Fruit when picked with the husk on is a splendid keeper if kept in a cool place. Packet 5c, 3 pkts. 12c

## Endive

**Green Curled.**—This is a very hardy variety; has dark green leaves, always blanch white and crisp. Packet 5c, 3 pkts. 12c, oz. 20c, 1/4 lb. 40c, postpaid.

**Broad Leaved Batavian.**—Produces large heads of broad thick leaves; used for flavoring soups, and if blanched the leaves make a good salad. Packet 5c, 3 pkts. 12c, ounce 20c, 1/4 lb. 40c postpaid.

## White Velvet Okra or Gumbo

Never prickly and always round and smooth, while other varieties are either ridged or square edged. Out-yields other varieties. Packet 5c, 3 pkts. 12c, oz. 15c, 1/4 lb. 30c postpaid.

**CRESS.**—Fine Curled—(Pepper Grass.) Packet 5c, 3 pkts. 12c, ounce 15c, 1/4 lb. 35c postpaid.

## VEGETABLE ORANGE

The Vegetable Orange is a splendid novelty of recent introduction, handsome in color and appearance. Vines of this Vegetable Orange are smaller than a Musk Melon vine, but they require about the same cultivation. It is a wonderful yielder, producing fruit about the size of an orange, of bright yellow color somewhat russeted. For sweet pickles, pies or preserves they are splendid and can be used in many ways. Packet 5c, 3 pkts. 12c, ounce 20c postpaid.



VEGETABLE ORANGE





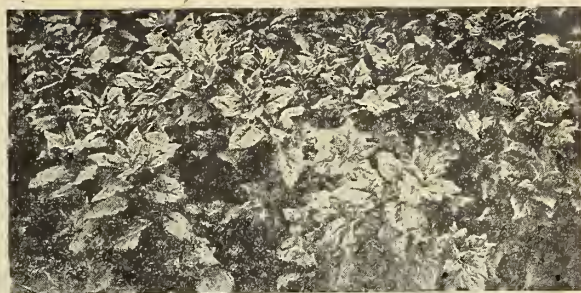
BRUSSELS SPROUTS

### Brussels Sprouts

In reality a miniature cabbage: boiled like cabbage or cooked in cream like cauliflower, of a very fine grain and delicate flavor. The plants are grown in rows two feet apart and 15 inches in the row. A vegetable well worth having. Packet 5c, 3 pkts. 12c, oz. 20c, ¼ lb. 50c postpaid.

### New Zealand Spinach

**Gives An All Season Supply.**—A distinct variety that may be called an everbearing kind, a continuous supply of fresh leaves always coming out at the tip of the branches. It is of the finest quality and a space planted four feet square will supply a large family. Not affected by drought and the leaves are always green, fresh and tender. Packet 5c, 3 pkts. 12, ounce 20c.



NEW ZEALAND SPINACH

### Round Thick Leaved Spinach

A well known variety that is always in demand, does not vine out like the New Zealand, but is of fine quality and the gardeners prefer it for selling on the markets. Packet 5c, 3 pkts. 10c, ounce 12c, ¼ lb. 35c postpaid.

### Odd Collection of Gourds

Gourds are an interesting thing to grow and require no attention after planting. This collection includes all the distinct kinds, many of which are not shown in the cut, including the Calabash pipe gourd. Packet 5c, 3 pkts. 12c, ounce 25c.



GOURDS

### Ground Almonds

A ground nut of excellent flavor, resembling the cocoanut or genuine almond. The meat is snow white in color and tender, covered with a thin brown shell. They grow in the ground close to the surface and one nut will yield as many as from 150 to 200 nuts to the hill. Are planted early in the spring and ready to harvest at about the time potatoes are ready to dig. Packet 8c, 3 pkts. 20c, ¼ lb. 30c postpaid.



GROUND ALMONDS

### Garden Huckleberry

Recommended for pies, preserves and jams, but not used in a raw state. Start the plants inside and set out, or the seed may be sown in the open ground. Very easy to grow and no one can fail with them. When sown outside they will ripen early in September. Packet 5c, 3 pkts. 12c.

### Salsify or Vegetable Oyster

This is the best variety grown; of large size, fully double that of some sorts and of the best quality. It is hardy will remain in the ground all winter and for spring use, but should be used in the spring before they commence to grow. A supply can be taken up in the fall for winter use and stored in the cellar in boxes of dirt. Packet 5c, 3 pkts. 12c, ounce 15c, ¼ lb. 45c postpaid.



SALSIFY

**Kohl Rabi:** The part of this plant used for food is the bulb. It may be said that it is a cross between a cabbage and turnip, cooked the same as either of these vegetables and is of excellent flavor. The plants are started inside like cabbage and set out about the same time in drills 18 inches apart and six inches apart in the drill. We have the Early Purple Vienna and the Early White Vienna, both the same in quality, their only difference being in color. Packet 6c, 3 pkts. 15c, ounce 20c postpaid.

**Wonderberry:** This is something that has been largely advertised and is a production of Luther Burbank. They are similar to the Garden Huckleberry except that the fruit is smaller and is perfectly round in form, while the Huckleberry is sort of an irregular round form. Will produce fruit in three or four months from seed. One bush will produce an enormous amount of fruit. Packet 6c, 3 pkts. 15c.



GARDEN HUCKLEBERRY

### Parsley

**Champion Moss Curled:** This is the best kind we know of, both in appearance and quality. The leaves are crinkled and curled, of a beautiful emerald green color, and very sure to give the best of satisfaction. Packet 5c, 3 pkts. 12c, ounce 20c.

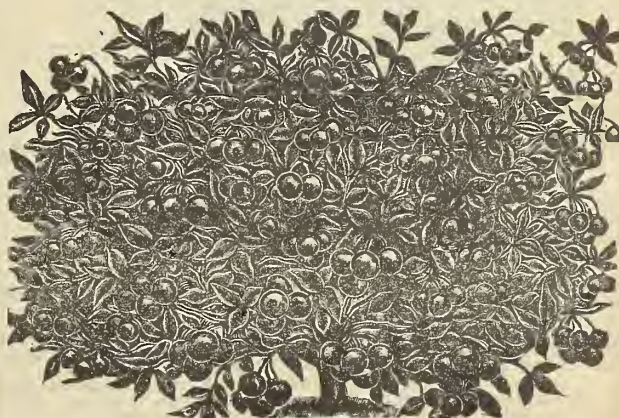
See page 46 for seed corn



CHAMPION MOSS CURLED PARSLEY



KOHL RABI



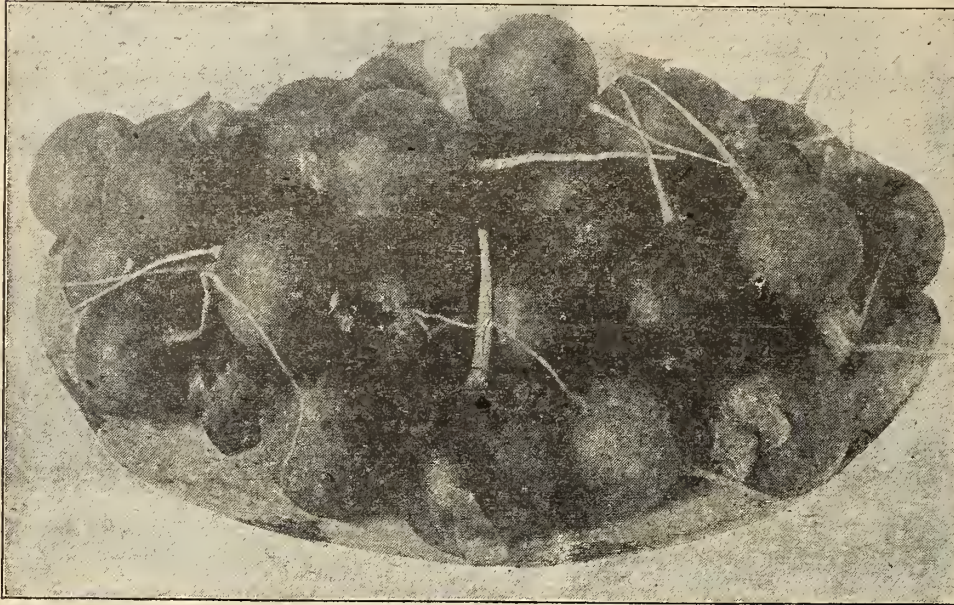
WONDERBERRY



# RADISH

One Ounce  
To Sow 100 Feet of Drill

**CULTURE** Sow early and at different times for a continuous supply. Radishes do best in a warm, fibrous loam, especially if it is quite sandy. The soil should be well prepared, and the rows about 1 ft. apart, and it is best to sow just enough seed that they will not require much thinning. The winter radishes should be sown during July and August. These kinds do best during cool autumn weather and they should be taken up before freezing and stored in sand in a cool cellar or pit. Plant Mills Seed and you are sure of a good crop, that will keep.



## Mills Perfection Radish

A New Radish for the Home  
Garden Tender-Crisp,  
Very Brittle.

Up to the present time our most important radish has been **Mills Earliest**, but we can now offer a radish that has a very peculiar distinction from the others in the fact that while it is very early, it can be allowed to grow for a long time before becoming pithy. In this respect it is ahead of anything ever offered. It is not recommended for forcing inside, but for the outside planting is unexcelled, being ready for use in 20 days from planting. As the illustration to the left shows it is almost perfectly round, has a very small top, the skin a very attractive bright red, with flesh exceedingly tender, crisp and juicy. We have seed only from those specimens that show true shape color and top growth, and therefore our seed of this 1917 introduction will produce a crop of radishes like the ones shown in the cut, all of which are fine for bunching or table use, without having to discard one third or half of the crop on account of imperfect specimens.

You all like a perfect shaped, early, round radish that is sure to be early, and we can now offer it to you in the **Mills Perfection Radish**. Packet 6c, 3 packets 15c, ounce 20c.

We do not ask a fancy price for seed of this new radish, and you will miss a good thing if you don't try it.  $\frac{1}{4}$  pound 45c postpaid.

## Early Scarlet Globe

A well known and still good variety that is still reliable with us, as our seed is carefully selected. It is not as early as our two leaders—the **Mills Earliest** and **Mills Perfection** but a splendid kind to plant at the same time as our two leaders. It will be ready for use in about 25 days from sowing the seed, and our stock has been bred



to good shape roots rather than extreme earliness. It is of good flavor, crisp and mild, with a rather thick skin that makes it an excellent shipping radish. It has rather large leaves, but the stems are small, and it will stand drought remarkably well. Packet 5c, 3 pkts. 12c, ounce 15c,  $\frac{1}{4}$  pound 25c,  $\frac{1}{2}$  pound 40c postpaid.

## Two Very Fine Winter Radishes

**LONG BLACK SPANISH:** A very fine variety for sowing in July and August for winter use. The outside color of this radish is black, but the flesh is a pure white of a very excellent flavor. They should be taken up before freezing and placed in dry sand in a cool place, where they will keep in good shape for winter use. Packet 5c, 3 pkts. 12c, oz. 15c,  $\frac{1}{4}$  lb. 30c postpaid.

**LONG WHITE SPANISH:** Is the same as the Black Spanish except that its outer color is a pure white, resembling the Icicle in shape. Price the same as for the Black Spanish.

## Special Radish Offer

1 Packet each of 4 different kinds radish seed 15c

1 Ounce each of 4 different kinds radish seed 40c

## Rose Olive Shaped

A radish that is beautiful in color, with a lustre to the color that puts it in a class by itself. The skin has a satiny finish that is not found in the other radishes. Slightly oblong in shape with very small tap root, of excellent flavor and a great favorite. Pkt. 5c, 3 pkts. 12c, oz. 15c,  $\frac{1}{4}$  lb. 40c postpaid.

## Early Scarlet White Tipped

In this radish much depends on having stock that will bring roots properly marked, and we have stock that shows a beautiful specimen, the bright scarlet showing about two-thirds the distance down and terminating abruptly into pure white for the balance

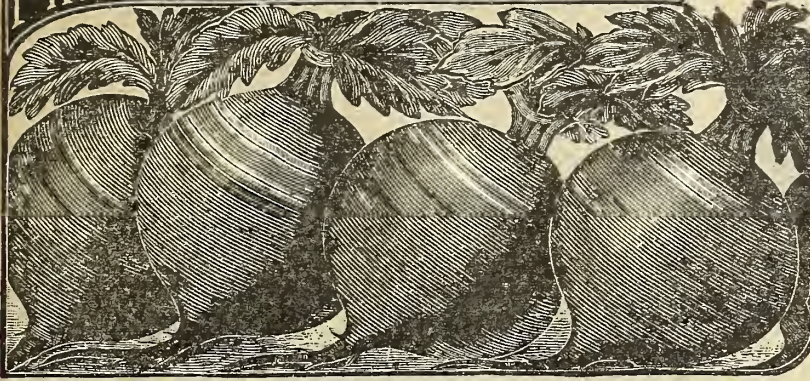


of the root. It is a fine radish, always meeting a ready sale on the market, and should be grown for private garden use, as they are one of the most attractive sorts to grow. Packet 5c, 3 packets 12c, ounce 15c,  $\frac{1}{4}$  pound 35c,  $\frac{1}{2}$  pound 50c postpaid.

**NOTES ON VARIETIES**—The Radish is a Very Important Vegetable with the Gardener, whether he forces it in the greenhouse or depends upon the open ground for his supply. For the forcing kinds we have the **French Breakfast**, **Crimson Giant** and **Scarlet White Tipped**. Next to the forcing we recommend the **Mills Perfection** and **Mills Earliest**. For the very earliest open ground Radish the **Mills Earliest** will lead, but for a kind that will give all uniform color, perfect specimen roots, the **Mills Perfection** is the best. Those best for a little later supply are the **Icicle**, **Scarlet White Tipped**, **French Breakfast**, **White Turnip**, **Strasburg** and **Ladyfinger**. We feel sure we have the **Best Winter Radishes** there are in the kinds we offer. Some gardeners have made good at growing a stock of the winter kinds for storage and selling it through the winter months. Any further information desired regarding any of our varieties will be gladly furnished upon request.



## MILLS EARLIEST RADISH



### Long Scarlet Short Top

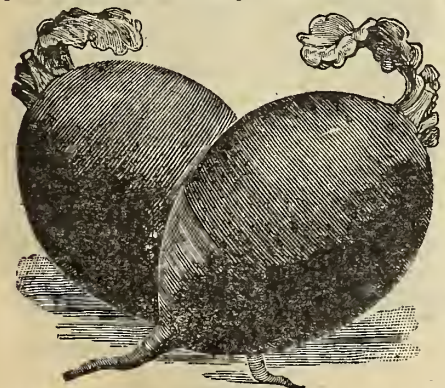
The Best Long Red Radish

Always popular and always in demand. Its quality is fine if it develops quickly and on good mel-



low soil it makes a beautiful specimen. The roots can be grown very close together; flesh very white, tender and mild. Packet 5c, 3 pkts. 10c, oz. 12c, ¼ lb. 25c, ½ lb. 40c, lb. 70c postpaid.

**French Breakfast** A radish that is highly esteemed for forcing purposes. Has an unusually attractive color of a



rose shade, very quick growing and well recommended everywhere. It is used in the best markets and in the best hotel trade. Packet 5c, 3 pkts. 10c, oz. 12c, ¼ lb. 30c, ½ lb. 50c postpd.

### California Mammoth White Winter

Can Be Stored For Winter Use

Grows to as large as 7 inches in diameter, and very seldom becomes pithy. The only American variety that develops to this size and still retains its good flavor and crispness. They are stored in sand in a cool cellar for winter use. Packet 5c, 3 pkts. 10c, ounce 12c, ¼ lb. 30c, ½ lb. 50c postpaid.

### Striped Triumph

A Beautifully Marked Radish

In size and shape is similar to the Scarlet Globe, but the roots are a pure white with splashes of crimson, making a contrast that is very striking, while the quality is superb, its flesh very crisp and fine grained, and the flavor excellent. This radish when bunched makes a beautiful sight, and we always advise a trial of it, as some gardeners that have given it attention have created a great demand for it. Packet 5c, 3 pkts. 10c, oz. 12c, ¼ lb. 30c, ½ lb. 50c postpaid.

### White Strasburg

Good For Fall Planting

An old standard variety, similar in shape to the Icicle, but tapers more straight, without so much fullness at the center. Excellent for planting in the summer or fall, and a radish of excellent quality. Pkt. 5c, 3 pkts. 10c, oz. 12c, ¼ lb. 25c, ½ lb. 40c postpaid.

### New White Ladyfinger

A long white variety, and an old standard among the market gardening profession. Remarkably crisp, tender and brittle, and was the most popular long white radish before the Icicle was introduced. This kind and the White Strasburg are similar and still very popular with the older gardeners. Packet 5c, 3 pkts. 10c, oz. 12c, ¼ lb. 25c, ½ lb. 40c postpaid.

### Early White Turnip Radish

A pure white turnip shaped radish that is much that of in some markets and used extensively in home gardens. Like the Icicle it has a mild flavor, makes a quick growth and can be highly recommended. Pkt. 5c, 3 pkts. 10c, oz. 12c, ¼ lb. 25c, ½ lb. 40c postpaid.

### SPECIAL PRICES ON YOUR REQUIREMENTS

Send us a list of your requirements for this season and we will give you price by return mail, seed delivered to you.

You cannot get better seed than we have and we can save you money on your seed purchase this season. For quick service address "Quotation Department," MILLS SEED CO., Washington, Iowa

## MILLS EARLIEST RADISH

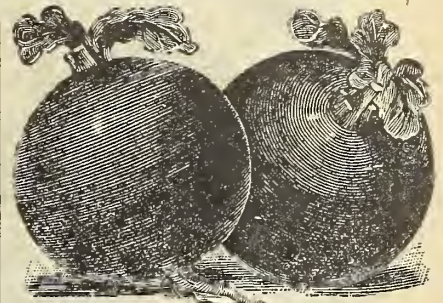
Still a Favorite With a Large Percentage of Our Customers.

We introduced this radish a number of years ago and it is still one of the most important on our list. Worthy of a place in the best gardens and is largely used by the best market gardeners in the country. They are perfectly round in shape, the pure white flesh very tender, crisp and very mild. A fine stock of radishes can be grown and ready for use in from four to five weeks after sowing the seed. Regardless of any new varieties offered you, you should try this radish if you are not already familiar with it, as it has been worth more to us than anything we ever introduced. Packet 5c, 3 packets 12c, ounce 15c, ¼ lb. 30c, ½ lb. 50c postpaid.

## CRIMSON GIANT

The Largest Scarlet Turnip Radish

Double the size of other scarlet globes, but at the same time is fine grained, tender and crisp, and develops to a large size without becoming strong in flavor and pithy. Bulbs 2 inches in diameter have been marketed. Has very small leaves, and a small



tap root, and are equally good for forcing or growing outside. Packet 5c, 3 pkts. 10c, oz. 12c, ¼ lb. 25c, ½ lb. 40c postpaid.

**ICICLE** A Familiar Variety to Everyone, and the Universal Favorite in a Long, White Radish. There are some that grow this radish exclusively, as it always meets a ready sale. It has the same mild flavor in all stages of growth, and in good mellow ground the roots will grow very straight as you see them in the photo reproduction below. The roots are almost transparent

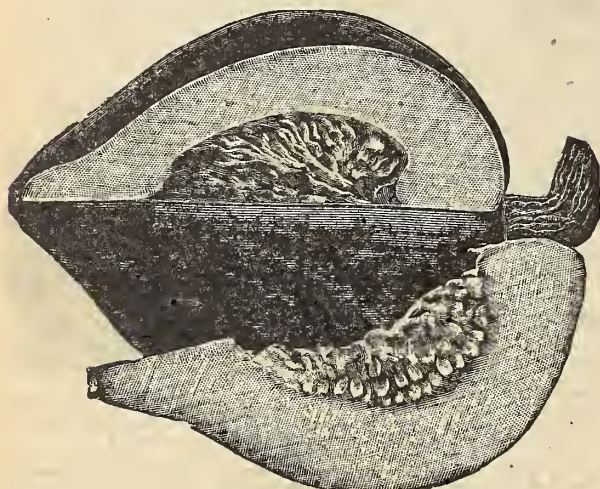


in their whiteness, very crisp and juicy. No better seed can be had than we offer of this variety, and we are sure that it will give perfect satisfaction. Packet 5c, 3 packets 12c, ounce 15c, ¼ pound 30c, ½ pound 50c, pound 80c postpaid.

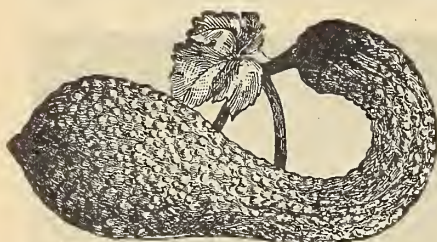




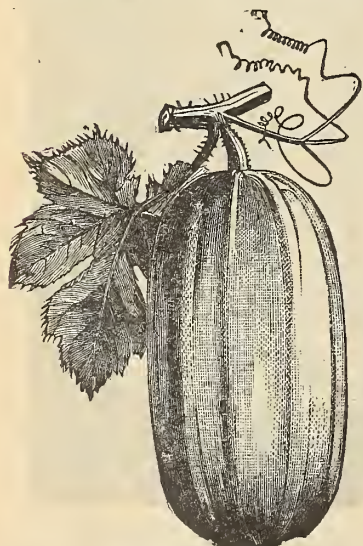
WARTED HUBBARD SQUASH



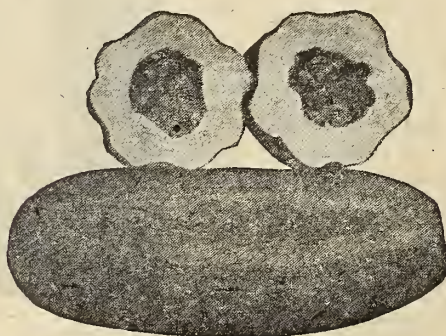
DELICIOUS SQUASH



GOLDEN SUMMER CROCKNECK



VEGETABLE MARROW



ENGLISH CREAM MARROW

**SQUASH** One ounce of seed to 40 hills, 3 to 4 lbs. per acre. Squash does best in good rich soil. Being a tender vine and very sensitive to cold it should not be planted until frost danger has passed and warm days may be expected. Plant the bush varieties four feet apart each way and the winter varieties 10 to 12 feet each way. To provide for losses by insects use 10 to 12 seed per hill and later thin to two or four plants to the hill.

To keep away the squash vine borer, throw a handful of tobacco dust close around the plants. The large strong-smelling black squash bug may be kept in check by picking off quite often. For yellow striped beetle and blight, spray early and repeatedly with Bordeaux Arsenate of Lead mixture.

**NOTES ON VARIETIES—SQUASH:** The most satisfactory squash in quality are the **Warty Hubbard** and **Delicious**, with rich yellow flesh of the finest flavor. The best squash for use in the fall is the **Vegetable Marrow** or the **English Cream Marrow**. These can be used as a general thing about September and are not an extremely hard shelled squash. The **English Cream Marrow** is a squash of quality and very convenient size, as they only grow about 12 inches in length and about 5 inches in diameter.

For a summer squash we have the **Yellow and White Bush Scalloped**, which can be cooked when half grown, or they will keep for later use. Their flesh is light colored and if well cooked are of a good squash flavor.

If you want to know everything about squashes, plant some of the mixture of seed, which gives you many kinds that are very good but we do not list. If you happen to get a freak, we can probably tell you what variety it is supposed to be, but would not advise planting the mixture seed near any certain one variety you may get from us as they will mix.

### Mammoth Warty Hubbard Squash THE AMERICAN FAVORITE.

We have taken particular care in selecting our strain and we believe our Hubbard Squash is the choicest type of Hubbard Squash grown. The flesh is a rich yellow, is very fine grained, solid, sweet and dry. This strain is nearly always true in color, being dark green. We can highly recommend our Hubbard seed to all, and have a choice supply to offer.

Packet 6c, ounce 15c, ¼ lb. 35c, lb. \$1.25 postpaid.

**Delicious Squash** This squash has no equal in good qualities. Everyone who has grown it can testify to its fineness of grain, dryness and rich flavor. It has a small seed cavity, solid flesh and is a good keeper. It grows to weigh from eight to ten pounds and has been known to keep in good condition throughout the winter and up to April 10th. Packet 8c, ounce 15c, ¼ lb. 35c, lb. \$1.25 postpaid.

**Golden Summer Crookneck FOR LATE SUMMER USE.**—This Summer Squash is so well known that it does not require much description. It is still the most desirable early summer crookneck variety. The outer skin is a light orange yellow color. Packet 5c, ounce 10c, ¼ lb. 30c, lb. \$1.00 postpaid.

**Vegetable Marrow** Vines of bush habit, producing large, much elongated fruits, dark green at first but as they mature becoming marbled with yellow and lighter green in stripes. The fruits are in the best condition for the table when six to eight inches long, but may be used when much larger. Packet 5c, ounce 12c, ¼ lb. 30c postpaid.

**English Cream Marrow Squash WILL KEEP FROM ONE SEASON TO ANOTHER.** Here is the finest thing ever introduced in the squash line. It is as sweet as a sweet potato and claimed by many who have grown it to be far superior to the Hubbard varieties for pies. In size it is small, measuring from six to eight inches in length and about four inches thick, very solid and firm, has been kept in perfect shape when stored in a cool dry place, from one season to another. It is a very convenient size of vegetable and we are sure will be pronounced the very finest in flavor when brought on to the table. Packet 6c, ounce 15c, 2 ozs. 25c postpaid.

**Mammoth Early White Bush Scalloped** It is pure white, largely grown for first early. Table quality is excellent, very productive. Packet 5c, ounce 12c, ¼ lb. 25c, lb. 75c postpaid.

**Our Squash Mixture** Many desire to raise all the different varieties. We have therefore included in this mixture the early and late sorts, which will produce squashes of all the different shapes, colors and sizes imaginable. Packet 5c, 3 pkts. 10c, ounce 12c, ¼ lb. 20c postpaid.

**Golden Custard or Yellow Bush Scalloped** The same as the White Bush Scalloped except in color. Price the same as for White Bush Scalloped.



EARLY WHITE BUSH SCALLOPED

### Special Squash Offer

One packet each of any four kinds of Squash Seed for 15c.



# TOMATOES

## THE MATCHLESS TOMATO

*The Tomato Without a Fault*

See the Matchless Tomato  
In Color  
On Front Cover

**COLOR:** A beautiful deep Cardinal Red of velvety appearance.

**SIZE:** Near to four inches in diameter.

**FLAVOR:** Excellent, with just enough tart to satisfy the taste.

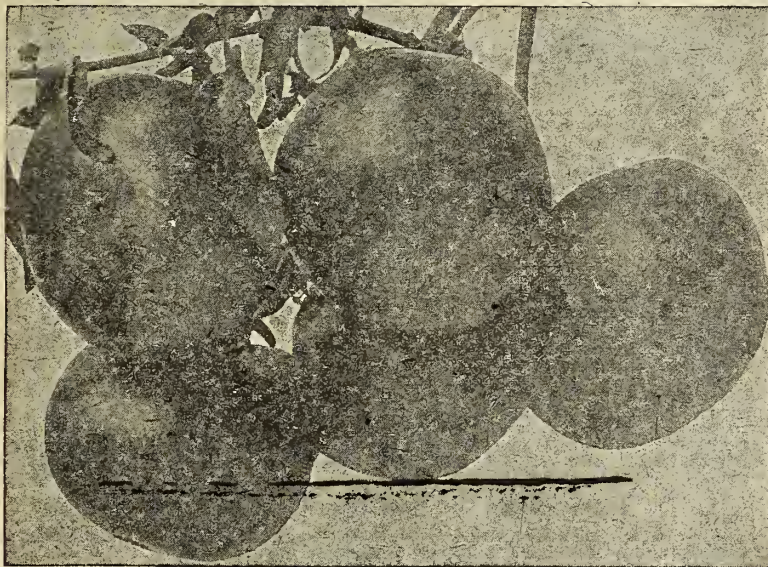
**SHAPE:** Smooth rounded form, not ribbed, slightly flattened.

**WEIGHT:** Average from 8 to 9 ounces, a good size for all uses.

Scores of persons visiting our trial grounds have stood and looked upon this tomato and pronounced it the most beautiful of color ever seen in a tomato. Its beautiful deep cardinal-red color and the uniform size of the fruit produced will always attract attention wherever grown. We have never known this variety to produce ill-formed fruit, and for that reason it is of great value to the gardener. To examine and sample this tomato, you would agree with us it is the best for table use, at the same time there could be no better main crop tomato, as it does not crack open until it has passed the dead-ripe stage. It is a good shipper, as it has been shipped many miles to a fancy market trade.

The MATCHLESS begins fruiting in July and continues to fruit until frost, in fact is ripening fruit at this time (October 9th), after having had several frosty nights in September. We wish to impress upon our patrons that it is a very hardy variety, and have not known it to blight.

We can furnish seed of our own growing of this valuable tomato, saved from perfect specimens, at very moderate prices for choice stock. Price: Packet 8c, 3 pkts. 20c, ounce 30c postpaid.



MILLS EARLY JULY

### MILLS EARLY JULY

*A wonderful cluster tomato—A very reliable, very early tomato.*

We have made this a specialty for several years and have continually improved upon it until the value of this tomato is in the fact that it forms in clusters of all uniform fruit. This variety has formed as many as eight tomatoes of the same size in a cluster, all fruits of a cluster ripening at the same time. The fruit has a bright red color, smooth in form and of excellent flavor. Price: Packet 8c, 3 pkts. 20c, oz. 30c postpaid.

### Mills Mammoth Prize Tomato

ONE OF THE LARGEST TOMATOES GROWN

It has given great satisfaction everywhere, as it possesses every good quality to be found in a tomato. The vines are strong and vigorous, and when properly trained will easily attain a height of ten feet and carry an enormous weight of fruit. The massive fruits are almost perfect in form and as to size, weight and solidity, no other mammoth tomato can approach it. We have seen specimens of this tomato that weighed two pounds and it is common to find them weighing 1½

(Mills Mammoth Prize)

pounds. The skin is exceedingly firm and this variety is almost seedless. If started early the fruit will ripen during July until killed by frost. There is no garden complete without this Mammoth Tomato. Packet 8c, 3 pkts. 20c, oz. 30c postpaid.

### Dwarf Giant Tomato

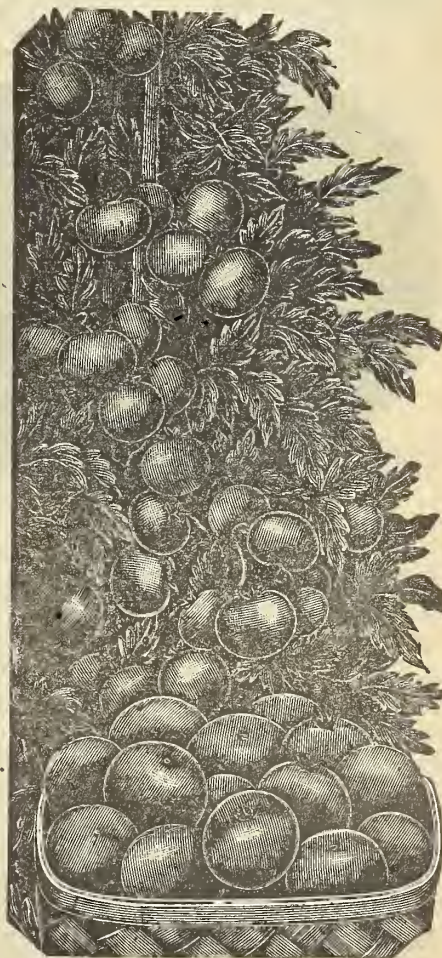
The Dwarf Giant Tomato is a magnificent variety. Grows about two feet high, very strong and produces large sized fruit; larger than any other dwarf tomato and a whole crop will average very large throughout the season. The fruits grow in large clusters and weigh from 9 to 12 ounces each. Color is a beautiful rich crimson, skin is thin, easily peeled but very strong; flesh is firm and solid, no core, delicious flavor, almost seedless. Packet 8c, 3 pkts. 20c, oz. 30c postpaid.

### Earliana

Is a perfectly smooth tomato, claimed to be one of the earliest varieties grown, especially adapted for market gardeners. It is claimed that fruit has been marketed fully three weeks ahead of other varieties. It is wonderfully productive and the quality is of the best; being very solid with only a few seeds. Packet 5c, 3 pkts. 12c, oz. 25c postpaid.

### SPECIAL OFFER

One packet each of the five superb tomatoes shown on this page postpaid for 30cts. This would produce all the plants of these wonder tomatoes that you can possibly use. We have developed these five tomatoes and harvest our own seed.

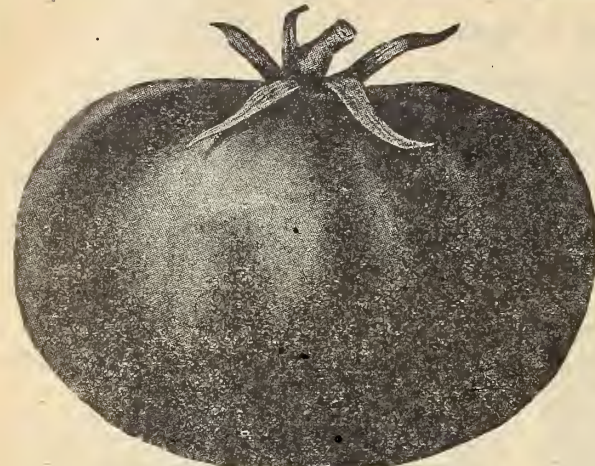


MILLS MAMMOTH PRIZE



# TOMATOES

**CULTURE**—For the first early tomatoes start the seed of the earliest kinds in pots or boxes, and when plants are two inches high transplant into flats, boxes or pots, giving them more room, and later transplant again. Give the plants plenty of room and they will be short and stocky. Plants already in bloom, or with fruit set, if grown in wooden or pasteboard boxes, can be set in the open without disturbing their roots, and will continue without check. Set such large plants 4 feet apart each way. Applications of superphosphate, or some good vegetable fertilizer will often hasten maturity and increase the yield.



**GARDENER'S GOLD MINE**

er. The vines are vigorous and exceedingly productive; fruit is of a very attractive, deep red color, slightly flattened in form, of good size. It is so solid that it will weigh more than other kinds of the same size. It is a good main crop tomato, and for any use it is hard to surpass.

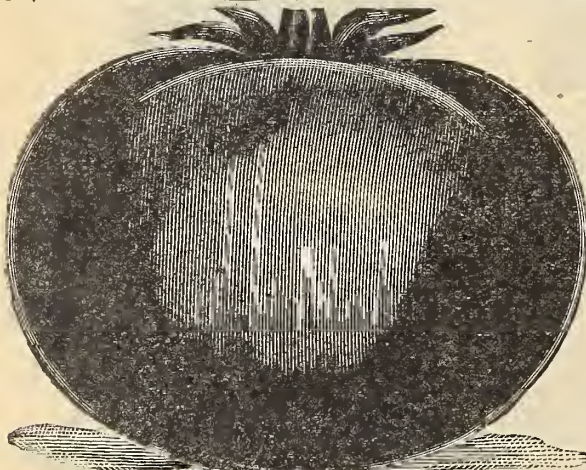
Packet 6c, 3 packets 15c, ½ ounce 20c, ounce 30c.

## Trucker's Favorite The Peerless of the Pink Tomatoes

A variety of such merit that it deserves the name it bears. For a market that require a pink tomato it brings the best price. The fruits are thick meat, very solid and of excellent flavor. The fruits are uniform in size, very attractive in appearance and the demand has exceeded the supply. A variety that you should give a trial if you want the best pink. Packet 5c, 3 pkts. 12c ½ ounce 15c, ounce 25c.

## Earliana For Twenty Years A Favorite, Still one of the Best.

Our strain of this variety does not produce fruits that are liable to crack around the stem, and show black spots. This is one of the best money makers and almost too well known to require much description. The vines are small, but vigorous and productive, fruits a deep scarlet, very smooth, almost round and borne in clusters near the base of the plant. Packet 5c, 3 pkts. 12c, ½ oz. 15c, oz. 25c, ¼ lb. 75c postpaid.



## New Stone Tomato-The Canner's Favorite

This variety is very large, and of a bright scarlet color. Is very smooth; ripening evenly to the stem without a crack, exceedingly solid; an excellent shipper; quality the best; fine for canning; a good keeper, without hard core; not subject to rot; its vines and foliage rank and robust. Packet 5c, 3 pkts. 12c, ½ ounce 15c, ounce 25c, ¼ pound 75c postpaid.

shape as the Red Pear, but a bright yellow in color; good for eating in the raw state, but do not keep as well as the red kinds.

**Red Cherry** About the size of large cherries, bright red in color, very attractive and of good quality, but almost too small for preserving except as whole fruits. Also make a nice spiced fruit for winter use. Have an excellent flavor.

**Tomato Grape** A Great Novelty.—But too small for any use. It is so small that it is worth while to grow just as a novelty. The fruits are in clusters like grapes, but the fruits are about the size of currants at the top of the bunch and taper down to almost nothingness. But, on account of their excellent flavor are very good for making ketchup, jam and marmalade. On account of the smallness of the fruit can be stripped from the stem in the same manner as currants.

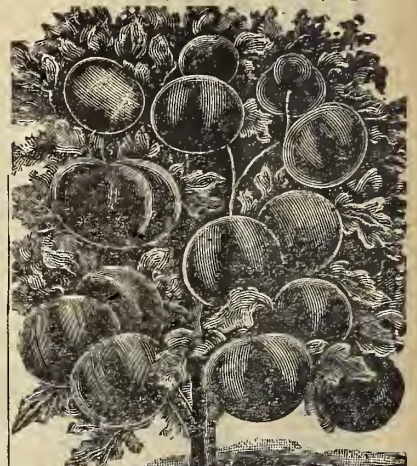
Price of any of the above Preserving Tomatoes: Packet 5c, 3 pkts. 12c, ½ oz. 15c.

**Golden Queen** (Bright Yellow) Best large yellow tomato. Always smooth, and ripens early. Quality excellent in all respects either for slicing or preserving. Beautiful in appearance. Queen of all the yellows. Not as tart as the red tomatoes and for that reason preferred by many. Packet 5c, 3 pkts. 12c, ½ oz. 20c.

## OUR NEW TOMATO "Gardener's Gold Mine"

The Medium to Large Extra Heavy Tomato.

Many of our customers may remember that we introduced this tomato in 1914 as a new nameless tomato, and offered \$10.00 for the best name suggested, and which amount was awarded to a young lady of Prosser, Washington, for suggesting the name it now bears. It is truly a gold mine for the market gardener, and this is evidenced by the fact that we could not offer it last season for the simple reason that we could not get sufficient seed stock on hand to offer it in the catalogue, as it is such a shy seed-



## Improved Early Tree Tomato

The Only Genuine Self-Supporting Kind

While the plant is somewhat branching it is not to the extent that it requires any support whatever, as they are of much more sturdy growth than the ordinary kinds, and the fruit is produced not far from the center of the plant. An indication of its sturdiness is seen in its foliage which is an unusually dark green color, of a much thicker texture. The plants can be set close together, and are very productive of fruit. Packet 5c, 3 pkts. 12c, ½ oz. 20c, oz. 30c postpaid.

Our Seeds Give Satisfaction, as they are the Cream of the Land. A Trial will Satisfy.

## Bonny Best—The Best Greenhouse Forcing Tomato

As a forcing tomato Bonny Best will break the record in the points of quality and productiveness. Many greenhouse men have made big money with it. Considering this valuable feature of this tomato it can be said to be the earliest in cultivation. In shape it is almost perfectly round, with the small leaves at the stem end standing upright, the fruits always absolutely smooth. Grown in the open it is nearly as early as Earliana, with as many as twelve to fifteen fruits at the crown setting and a cluster at each branch.

Packet 5c, 3 packets 12c, ½ ounce 15c, ounce 25c.

## Ponderosa—An Old Favorite

That is always in demand; fruits often measuring six inches in diameter, and have weighed as high as two pounds. A very shy seeder. It is perfect in form, except some of the very largest specimens will occasionally crack at the stem. It is a good strong healthy grower and a continuous bearer during the entire season. Packet 5c, 3 packets 12c, ½ ounce 15c, ounce 25c postpaid.

## PRESERVING TOMATOES

**Red Pear** This variety is the favorite of these kinds. Hundreds of fruit are produced on a vine; is very ornamental, as well as extremely useful.

## Yellow Plum

Is about the same



**RED PEAR**

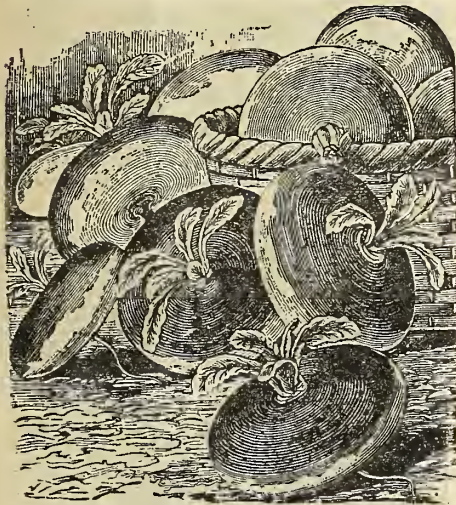


One Ounce to 150 ft. of Drill.

# TURNIP

One to Two Pounds Per Acre.

**CULTURE** For early use sow seed of the flat varieties in the spring in drills one foot apart, and when up thin to three or four inches. For a succession sow every two weeks until June. For fall and winter sow in July and August. It is sometimes sown by scattering the seed in the corn fields at the last cultivation. The Rutabagas are sown in the open ground during June and July. Take up the roots just before winter, cut the tops off and store in a cool cellar or cave. Be sure to thin the turnips so that they will have space around them, as they will grow faster and have a better flavor. Seed sown very early in the spring will supply turnips before early potatoes are ready for use.



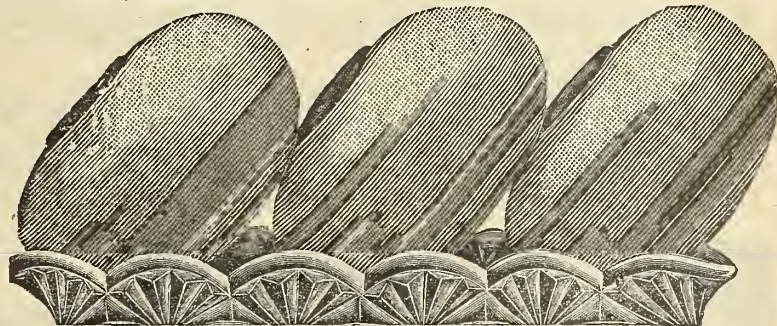
**Purple Top Strap Leaf**  
Considered the Best Table Variety

The bulb is very flat, of medium size, very smooth, with light purple shade at the top that extends about half the length of the bulb and terminates abruptly into a snow white color that makes it very attractive in appearance. Very fine grained and of excellent flavor. Pkt. 5c, oz. 12c, ¼ lb. 25c, ½ lb. 40c, lb. 70c Postpaid.

**Turnip Seed Mixture** By sowing this seed you will get all kinds of early and late varieties. The seed should be sown thinly, as some of them require considerable room, as they are large in size. If you are interested in a great assortment this seed mixture will produce all that could be desired.

Packet 5c, ounce 10c, ¼ pound 25c.

**SPECIAL TURNIP OFFER** FOUR PACKETS 15 Cents. One packet each of any of the four varieties of your own selection of turnips For 15c.

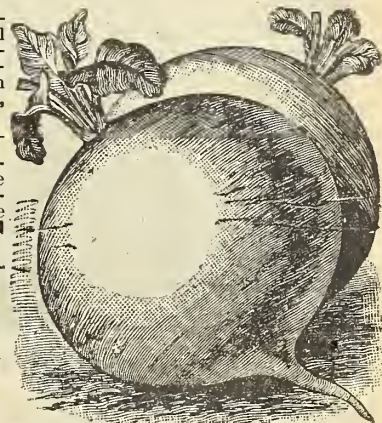


**Early White Flat Dutch**

This is an early variety, which grows to a medium size very quickly, of flattened form. It has a clear white skin, and is always choice for table use, and is one of the best varieties for spring sowing. Our Early White Flat Dutch Seed this season is the finest we have ever produced. Packet 5c, oz. 10c, ¼ lb. 25c, ½ lb. 40c, lb. 70c. Postpaid.

**Early White Milan** A good kind for early planting as well as later. It is of medium size, with slightly purple top, with fine grained flesh of excellent flavor and a fine keeper. One of the best that we can recommend. Packet 5c, ounce 12c, ¼ pound 30c, ½ pound 50c, pound 80c. Postpaid.

**White Egg** A variety that produces egg-shaped roots with thin, white skin, always solid, sweet, and a good keeper. Excellent for early or late sowing. Very desirable for table use. Packet 5c, ounce 10c, ¼ pound 25c, ½ pound 40c, pound 70c postpaid.



**Early Snowball Turnip**

One of the best Extra Early Turnips in cultivation. The bulb is of medium size, very round, smooth, white, and of excellent flavor. Packet 5c, ounce 10c, ¼ pound 25c, ½ pound 40c, lb. 70c, postpaid



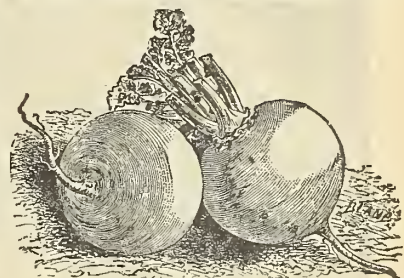
**HEAVY CROPPING SWEDE RUTABAGA**

**Heavy Cropping Swede  
RUTABAGA**

This is a magnificent Rutabaga and we consider it the most profitable of the Swede Turnips, as well as the hardest, heaviest, best shape and most productive. The flesh is yellow, of choicest quality and bulbs always remain sound and good when flatter varieties will rot. It is a variety that should be sown in preference to all others, and you will make a great mistake if you do not plant it this year. Packet 5c, ounce 10c, ¼ pound 25c, ½ pound 40c, pound 70c, postpaid.

**Breadstone Rutabaga** Medium size, flesh white and fine grained. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 35c, lb. 60c, postpaid.

**American Improved Purple Top Rutabaga** One of the best varieties, keeps hard and brittle all summer. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 35c, lb. 50c, postpaid.



**Golden Ball Turnip**

Very early, fine quality, and keeps well. Excellent for table use or stock feeding. Pkt. 5c, ounce 10c, ¼ pound 25c, ½ pound 40c, pound 70c, postpaid.

**NOTES ON VARIETIES--TURNIPS.** For the earliest turnips we find that the Early Milan, the Purple Top Strap Leaf and the Snowball are best. All of the others we list are good for later sowing, especially the Purple Top Strap Leaf, which is a fine keeper. We believe that the best flavored kinds are the Milan and the Purple Top Strap Leaf, but they are all good if not sown and grown too thickly. Some prefer the yellow kinds, but they are not as fine a flavor as the white and purple kinds.

**RUTABAGAS** are a later maturing kind, as they grow very large and are grown mostly for stock feeding. The Heavy Cropping Swede is the most profitable to grow and is used for food in many sections of the country, but does not have the fine grain that the turnips have.



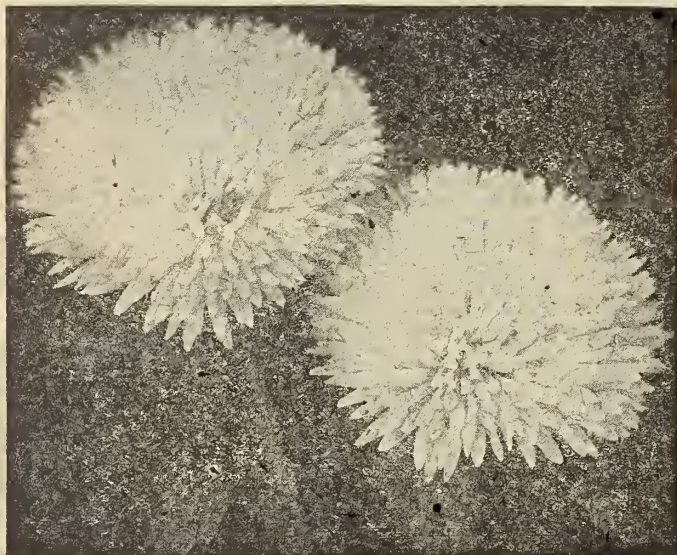
# Flower Seed Department

*Success With Flower Seed*

**I**T is certain that many failures with flower seeds are due to lack of proper conditions, and while it is impossible to give in this space explicit directions for various kinds of flower seed, we feel that if the following general directions are followed, success will be attained.

**FOR ALL FLOWER SEEDS** which should be started in-doors, the best result is to sow in pans or boxes about two inches deep, which should be filled to the depth of one inch with broken pots, coal ashes or any rough material that will furnish perfect drainage. The upper inch should be nicely sifted soil, composed of about one-third each of sand, leaf mould and light garden soil. Press evenly and moisten the day before sowing the seed. Sprinkle the seeds thinly over the surface and sift over this a covering of about one-eighth inch of finely sifted soil, after which press firmly. Cover the box with a pane of glass or two thicknesses of newspaper to prevent evaporation.

Water carefully when needed at regular intervals and remove the glass or covering after the plants have started, and when the seedlings are large enough to handle transplant to other similar boxes, setting them one inch each way, or place in small pots until they are ready to put in the open ground. They should be given all the fresh air that is possible.



## MILLS GERMAN QUILLED ASTER

An unusually attractive aster that we prize very much. The petals are quite solid and therefore last a long time when cut and placed in water. Their bloom resembles a cactus dahlia and are an unusually free bloomer, succeeding everywhere. There are many exquisite colors and shades in this type of asters. Mixed colors, per packet 8c, 3 pkts. 20c.

### SPECIAL ASTER SEED OFFER

One packet  
Each of  
Four  
Different  
Kinds  
For 25cts.



## MILLS EARLIEST BLOOMING ASTER

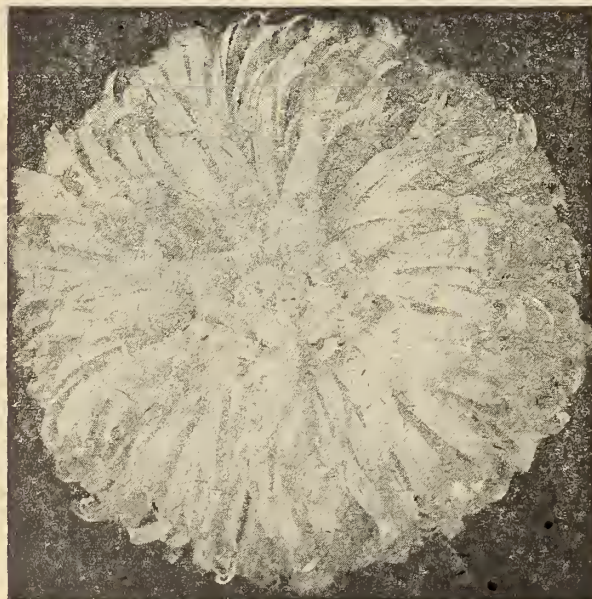
### MILLS EARLIEST BLOOMING ASTERS

An assortment of the very earliest asters in existence, comprising all the very best colors. Flowers borne on long stems, excellent for cutting. Mixed colors, pkt. 6c, 3 pkts. 15c.

## MILLS SUPERB GIANT CREGO ASTERS

### *In Pink, Purple and White*

An Aster that we can well be proud of, as the flowers are five inches and over in diameter, the cbrsanthemum-like petals forming flowers of a beautiful and lasting substance, unsurpassed for cut flowers. The plants grow from 2 to 2½ feet high, with many beautiful waxy blooms on long stiff stems. We have this magnificent aster in colors of pure white, a beautiful flesh pink, and purple. Packet, single color or mixed 12c, 3 pkts. 30c.



GIANT CREGO ASTER

## VICK'S BRANCHING MIXED

A type noted for their branching habit. Early to bloom and a great favorite among the florists on account of their long lasting blooms that remain in good condition in water for several days. Mixed colors per pkt. 5c, 3 pkts. 12c.

## GIANT COMET ASTERS

One of the distinct improved types and quite early to bloom; plants 15 to 18 inches high, branching freely. The flowers are very double, three to four inches across, with long wavy petals, twisted and curled. Mixed colors per pkt. 8c, 3 pkts. 20c.

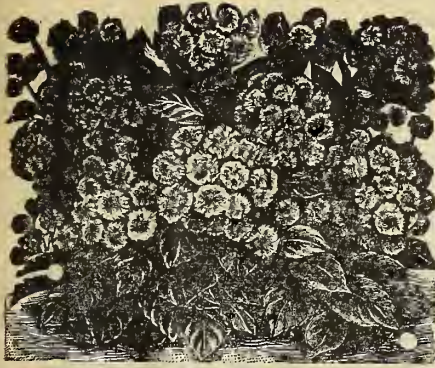
## SEMPLE'S BRANCHING LATE FLOWERING ASTERS

These are the latest flowering asters. Flowers are of immense size, borne on long stems 2½ feet high. We offer the following separate colors: White, Shell Pink, Crimson and Purple, also mixed colors. Packet 10c, 3 pkts. 25c.

## HARDY PERENNIAL ASTERS

**New Large Flowering Varieties Mixed.** About 50 per cent of these flowers will come double and they are in very attractive colors. Perfectly hardy anywhere and once established you will have them permanently. Mixed colors and very attractive shades. Packet 10, 3 pkts. 25c.





AGERATUM

**ALYSSUM**

**Little Gem, or Carpet of Snow:** This beautiful well known edging plant can be used in many ways. For white borders there is nothing better, or for growing in masses. It is also fine for pot culture or in the form of hanging baskets. It gives a solid mass of white from spring until late in Autumn, even after the first frosts its bloom will continue.

Packet 5c, 3 pkts. 12c, ounce 20c.

**AGERATUM**

**Little Blue Star:** This is the best there is in a low growing blue plant for edging or borders. A good companion to use in contrast to the White Alyssum. The plants grow about four and five inches high, completely covered with a blue mass of flowers. It cannot be used as freely as the Alyssum as it is a shy seeder and therefore the seed is rather expensive, compared to the Alyssum.

Packet 10c, 3 pkts. 25c.

**BABY ROSE**

A new hardy hybrid, perpetual everblooming rose from seed. The plant begins to bloom when very small and grow into strong plants, with flowers increasing in size and number until covered with bloom from Spring until Fall. They are very hardy and the flowers are produced in double and semi-double in colors of white, pink and crimson. A novel and very interesting rose plant. See list of roses on pages 51-52-53. Packet 8c, 3 pkts. 20c.

**BABY GOLDEN GLOW**

A beautiful annual plant producing hundreds of bright yellow flowers, giving a very pleasing effect, some as double and perfect as roses. Seed is generally sown inside and plants transplanted to the garden after danger of frost. From 20 inches to two feet in height. Give flowers the first year from seed. Very attractive for any part of the yard or garden.

Packet 5c, 3 pkts. 12c.

**ANEMONE**

**(Wind Flower.)** A very beautiful hardy perennial, which blossoms very early in the spring and has a greater variety of colors than any other flower. Large attractive blossoms.

Fine Mixed, packet 5c, 3 pkts. 12c.

**BELLIS**

Daisies are easily raised from spring sown seed and come into bloom in a very short time. We offer a splendid mixture, including all the best varieties. Give this beautiful plant a place in your garden. Mixed colors, packet 8c, 3 pkts. 20c.

**ALLEGHENY VINE**

This is one of the best hardy climbing plants, being a native of the Allegheny Mountains, very attractive and picturesque. Flowers: rose, pink and white. Try it this season. Packet 6c, 3 pkts. 15c.

Plants to hardy vines listed on page 55.

**ASPARAGUS SPRENGERI**

The best to be offered for hanging baskets, drooping in a very graceful form. (See illustration full description of this plant on page 61.) We have both the plants and seed to offer.

Packet 10c, 3 pkts. 25c.

**BANANA**

**(Musa Ensete.)** This is a specimen of Banana Plant that makes a wonderfully fine plant for decorative purposes. It will not produce fruit under house culture, but is a rapid growing plant, reaching a height of five feet under ordinary culture, with the body of the plant or trunk six and seven inches in diameter. The seed are of large size and extremely hard shelled, therefore it is necessary to file a hole in the seed before planting, and they should be kept moist until the plants start and require quantities of water when growing. Start the seed in small pots and gradually reset them as they develop until they reach the size that will require a large tub. Packet 15c, 2 pkts. 25c.



THE GREAT BANANA

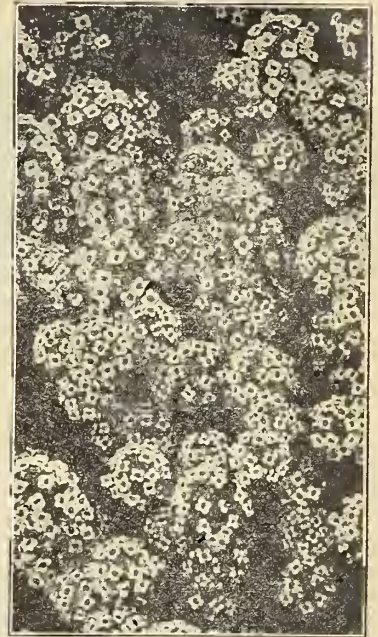
**CALLIOPSIS**

Half hardy annuals of quick growth, bearing a profusion of bright colored flowers. If the seed is sown thinly where the plants are to bloom early in the spring, an abundance of bloom may be expected. Mixed colors, Packet 5c, 3 pkts. 12c

**WE CAN FURNISH** almost anything you have ever seen or heard of, and if you do not find your entire wants in our catalogue, drop us a card or a note with your order and we will advise you promptly. We have many things not listed in our catalogue.



CALLIOPSIS



ALYSSUM



ANEMONE



BELLIS





NEW GIGANTIC (Coxcomb)

## Celosia

**COXCOMB:** The New Gigantic is the best of these wonderful flowers as they have immense heads of a beautiful dark red velvety or plush texture. Very showy in masses or in the border. Grow about 3 ft. high and succeed everywhere.

**SPICATA:** Has immense blooms of silvery white tipped with bright rose. Plants very branching with countless blooms.

**FIRE FEATHERED:** Grows three feet tall, covered with flower heads of orange scarlet.

**GOLD FEATHERED:** The same as fire feathered, except that the heads are of a bright golden color.

**CELOSIA MIXED:** Many varieties in mixture that will make a very fine display.

Price of all Celosia: Packet 5c, 3 pkts. 12c.

## Dusty Miller

(Centaurea Gymnocarpa) one of the prettiest of ornamental leaved plants. The leaves are white and are beautiful for vases, edgings, ribbons or mixed with cut flowers. Packet 5c, 3 pkts. 12c.



DUSTY MILLER

## Canterbury Bells

A very beautiful trumpet shaped flower, well known among the flower lovers. The flowers are three inches in length and the saucers three inches across. They grow about two feet high. They produce flowers for many weeks during the summer and the flowers are white, striped, lavender and pink. We have a fine assortment of this variety in different colors mixed. Packet 6c, 3 pkts. 15c.

## Balsam or Touch-Me-Not

An old-fashioned garden favorite, producing large masses of very brilliant colored double flowers like miniature roses, grows two feet high, succeeds in any soil. We have it in the colors of white, brilliant red, crimson spotted and all kinds in a mixture, at the same price. Packet 5c, 3 pkts. 12c.

## Bachelor's Button

A favorite hardy annual that produces flowers in many colors. This flower is known as the Ragged Sailor, Blue Bottle and Cornflower. The flowers are mostly blue shades and they will reseed themselves, coming up year after year. A very popular old fashioned garden flower. Packet 5c, 3 pkt. 12c.

## Everlastings, or Straw Flowers

These are the flowers that never fade. They are fine for winter decoration and they last for years without any attention whatever. The blooms after drying are very firm and no part of them will drop off. Packet 5c, 3 pkts. 12c.

## Japanese Hop Vine

This is a handsome vine, growing from 20 to 30 feet in a season. The leaves are striped and variegated, making a charming effect. It is a rapid climber and one of the best vines for covering verandas, trellises, etc., heat or drought do not damage it. Packet 5c, 3 packets 12c.

## HIBISCUS

A handsome plant that grow very fast and in one season becomes an attractive shrub, very ornamental when in clumps or single. Are very hardy and never winter kill. Begins to flower in early summer and continue to produce immense flowers nearly as large as saucers in colors of bluish, pure white, deep pink, and many other shades. Packet 5c, 3 packets 12c.



HIBISCUS

## New Red Sunflower

This a new departure in sunflowers; the petals tipped with yellow and near the center have a beautiful chestnut brown shade, while some have the petals with yellow at the center and tipped with brown, which makes a beautiful combination. The flowers have long stems and when cut for vases they last a long time in water. The plants are set three feet apart and grow from five to seven ft. tall. They will bloom in from six to eight weeks after sowing the seed.

Packet 6c, 3 pkts. 15c.

**GLOBES OF GOLD:** This is the best dwarf double, with the flowers so double that they are perfectly round in form.

Packet 5c, 3 pkts. 12c.

**Hardy Garden Pinks:** A very beautiful summer flowering annual. The plants are bushy, about a foot high and are unsurpassed for showing brilliant colors. A wonderful variety of colors that are intense and varied. The plants are perfectly hardy and are permanent after once established. All varieties mixed, packet 5c, 3 pkts. 12c.

## Large Flowering Canna From Seed

This is a dwarf kind, but has immense flowers of brilliant colors. The plants can be started indoors and set out early in the spring and will make one of the best hardy plants. Equal in bloom to large cannas that are set out from roots. Packet 6c, 3 pkts. 15c.

**Balloon Vine** Annual climber of rapid growth, very pretty, flowers white. The seed vessels look like miniature balloons. Grows to a height of eight feet and succeeds best in a light soil and warm situation. Packet 5, 3 pkts. 12c.







KOCHIA SCOPARIA

## GAILLARDIA

One of the hardy perennial flowering plants, showing colors of red, yellow scarlet and orange, with the darker shades in chestnut-brown that are very striking. This mixture contains varieties that grow from 18 inches to 2½ ft. high, both double and single kinds. Packet 5c, 3 pkts. 12c.

## KOCHIA SCOPARIA

(Summer Cypress.) A plant that serves fine for edging flower beds, or along the lines of your lot. They grow to a height of about three feet and always keep their symmetrical shape. At first they are a lively light green color and change to a dark red in the autumn. Very easy to grow and you cannot fail with them. Packet 5c, 3 pkts. 12c.

## FOUR O'CLOCK

(Marvel of Peru.) An old-fashioned plant, large and beautiful. The flowers open about four o'clock in the afternoon and remain open throughout the night. The flowers are red, white yellow and blotched. Packet 5c, 3 pkts. 12c.

**Forget-Me-Not:** *Alpestris Blue* is a grand free flowering sort that thrives in any soil. Packet 5c, 3 pkts. 12c.

**Godetia:** (*Satin Rose*.) Handsome, very large flowers of a rich, velvety-satin rose color. Mixed colors, packet 5c, 3 pkts. 12c.

**Delphinium:** (*Hardy Larkspur*.) The plants are of strong habits with massive spikes of flowers, mostly in shades of blue. The bloom has very delicate markings. It is best to start the plants inside in boxes and set out later they will bloom in July and August. Packet 6c, 3 pkts. 15c.



GAILLARDIA



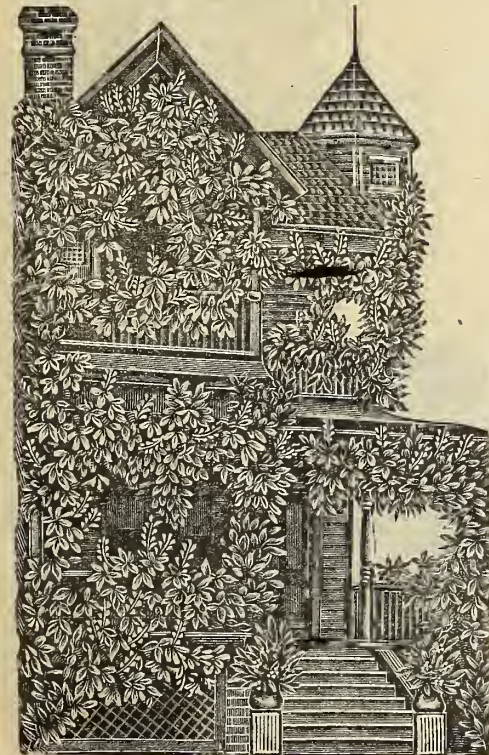
FOUR O'CLOCK

**HOLLYHOCK (Annual)** BLOOMS FROM SEED THE FIRST SEASON. These will bloom out in May and they will bloom in July. The flowers are large in size, about five inches in diameter and have beautiful shades and tints. They should be well watered in dry weather. This is not a hardy variety. **DOUBLE MIXED:** This is the hardy variety that does not bloom the first season from seed. We have the best mixture that can be had, showing the exquisite double flowers in all shades imaginable. Price of all Hollyhock, packet 6c, 3 pkts. 15c.

**Fountain Plant:** A very peculiar annual in form and color, one of the finest for decorative plants on the lawn, bearing wavy racemes of drooping branches, shades with orange, bronze and crimson. Packet 5c, 3 pkts. 12c.

**Job's Tears:** A hardy ornamental grass with corn-like leaves and hard shining elongated seeds which are used in a dry state for making strings of beads. Packet 5c, 3 pkts. 12c, ¼ lb. 20c, 1b. 70c postpaid.

**Japanese Kudzu Vine:** The most rapid growing vine known. The foliage is large and tropical in appearance and the flowers are small in size but of a rosy-purple, pea-shaped attractive form. It will grow 50 feet in one season. A splendid vine for covering fences, stone work, etc. You will also find roots of this vine listed in the plant section of this catalogue. Packet 6c, 3 pkts. 15c.



JAPANESE KUDZU VINE

## FEVERFEW

Flowers of large size and as double as roses. An easy thing to grow that never fails. We can furnish this in two colors, white and yellow or mixed seed. Packet 5c, 3 pkts. 12c.

## LOBELIA

**Goldelse:** A fine variety, with blue flowers and yellow foliage, making a very pretty contrast.

**Dark Blue:** The best kind for bedding, giving a mass of blue color.

**Mixed Colors:** All the very best colors and shades. Price of all Lobelia, packet 6c, 3 pkts. 15c.



FEVERFEW

## GERANIUMS FROM SEED

The plants produced from seed have colors ranging from snow white to dark red. Many shades new to you will be produced and therefore interesting to grow from seed. The trusses have been from five to eight inches in diameter. Full directions are given on the packets for growing from seed. Packet 10c, 3 pkts. 25c.

See plant section of catalogue for Geranium Plants.

## HELIOTROPE

**Lemoines Giant Hybrid.**—A rather new variety of large size of great beauty and fine fragrance, trusses eight to twelve inches in diameter, with colors from pure white through the darker shades of blue and indigo.

**All Varieties in a Mixture:** This will make a wonderful display, showing many colors and plants of different sizes, all very fine for house plants. Packet 6c, 3 pkts. 15c.

## PRIMULA

(Chinese Primrose.) Easily grown from seed and continue to bloom for months. They make an excellent pot plant or can be grown in the flower bed during the summer. The colors are very beautiful showing many shades. Packet 5c, 3 pkts. 12c.



GERANIUM





MILLS EARLY BLOOMING CARNATIONS

**CARNATION: MILLS EARLY BLOOMING**—A wonderful strain, producing flowers in twelve weeks from seed, at least 80 per cent of the flowers being double. All of the beautiful shades of Carnations will be found in this assortment and all have flowers with fringed petals. Can be sown in the open ground early in the spring and in the fall potted and brought inside to continue their winter bloom.

Packet 8c, 3 pkts. 20c.

**CHRYSANTHEMUM: JAPANESE**—In this we give an assortment of seed of the best varieties in imported and domestic varieties. Colors are superb, with many twisted and curled sorts. There are also the single sorts included in large flowers of crimson, gold and white colors. Packet 10c, 3 pkts. 25c.

**CHAMELEON PLANT: A VERY INTERESTING PLANT**—This is a plant of the Ground Cherry or Husk Tomato type, except the fruits and the husk are much larger, being at least three inches in diameter. The husks are of various colors from white to crimson and many shades in the yellow tints. A very attractive plant for the garden. Packet 6c, 3 pkts. 15c.

**CLEMATIS PANICULATA: (HARDY)**—A rapid grower, spreading in all directions, with small pure white flowers in great clusters. Blooms in August and September and has a delightful magnolia-like fragrance. Packet 6c, 3 pkts. 15c.

**RICINUS: (CASTOR OIL BEAN). Zanzibarensis.**—This is a handsome, quick growing plant of a tropical appearance, and if planted in the open ground in May should attain a height of from 12 to 14 feet during the season. This is a giant variety and makes a most picturesque sight to be admired a long distance. Can be started in the house very early and transplanted out to produce immense plants; the gigantic leaves measuring 2½ to 4 feet across. Giant varieties mixed, packet 6c, 3 pkts. 15c, 6 pkts. 25c.

**CHRISTMAS ORCHID FLOWER: Schizanthus.**—A very showy, desirable flower, spotted and blotched with crimson, violet and yellow. Blooms well in summer, or if planted in October blooms during the winter as a house plant. Of easy culture. Mixed, all colors, pkt, 6c, 3 pkts. 15c.



## CINERARIA

A beautiful window plant of easy culture, with exceedingly rich colors through crimson and blue with large white centers or borders. A plant that does well under almost any conditions. Packet 10c, 3 pkts. 25c.

## COLEUS OR FOLIAGE PLANT SEED

This seed will produce a choice assortment of plants with all sorts of variegated leaves. They are very simple to grow and the plants are very vigorous. Can be sown in open ground and taken up in the Fall, or the seed be sown in pots for house culture. They like good soil and plenty of water. Pkt. 6c, 3 pkts. 15c.



JAPANESE CHRYSANTHEMUM

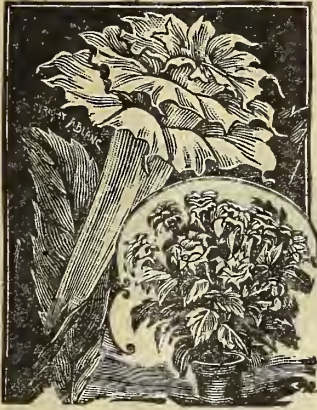


CHAMELEON PLANT

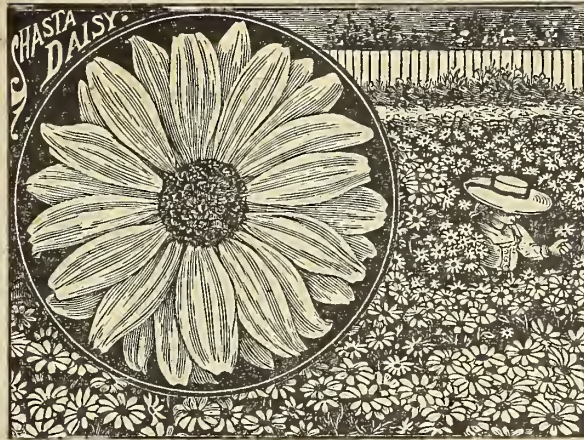


CINERARIA PLANT





DATURA



SHASTA DAISY



CYPRESS VINE



CANDYTUFT

**BURBANK'S SHASTA DAISY:** A daisy of very large size, the best production of the plant wizard, Mr. Luther Burbank. The flowers measure from four to five inches across, borne on stems two to three feet in length. They succeed everywhere and bloom the entire season. Packet 8c, 3 pkts. 20c.

**DATURA: (SWEET NIGHTINGALE.)** Is a very showy and delicate pot plant producing immense large white trumpet-shaped flowers very quickly from seed; is fragrant and a very interesting flower. Packet 5c, 3 pkts. 12c.

**CYPRESS VINE:** This a beautiful and artistic vine. The trembling foliage and star-shaped flowers give the plant a charming effect. Packet 5c, 3 pkts. 12c.

**CANDYTUFT: GIANT HYACINTH FLOWERED.**—Has flowerheads about six inches long and three inches in diameter. Color snow white and makes a fine border plant for edging. Plants grow about 14 inches high.

**Candytuft—Mixed Colors:** Very useful for sowing in masses, gives many shades and strong colors, very fine for cutting. When seed is sown in April they will bloom in June. Price of Candytuft per packet 5c, 3 pkts. 12c, ounce 35c.

**ORNAMENTAL COTTON: A VERY ORNAMENTAL PLANT.**—Good for cutting in the Fall as everlasting, will also make a very attractive house plant. The leaves are green, white, yellow and red, the cotton pure white. Packet 6c, 3 pkts. 15c.



ORNAMENTAL COTTON

**COLUMBINE:** Charming, hardy plants, bearing in countless numbers through May and June exquisite clear blue, white, rose, yellow, purple and striped blossoms. For planting in permanent borders or edges of shrubbery, this old-fashioned favorite is one of the best. Packet 8c, 3 pkts. 20c.

**COSMOS: EARLY FLOWERING.**—Commences to bloom in June and continues until frost. Flowers of good size, but plants do not grow as high as the late flowering kinds. **Giant Late Flowering:** Plants grow from six to seven feet tall with very large flowers and bloom from August until frost. Very fine for cut flowers. Price of Cosmos, packet 5c, 3 pkts. 12c.

## CYCLAMENS

A splendid plant for winter blooming, covered with orchid-like flowers of the most beautiful colors, with red, pink, white, blue and variegated, with green stripes. The plants develop a bulb that may be planted from year to year. Packet 10c, 3 pkts. 25c.

## DAHLIA

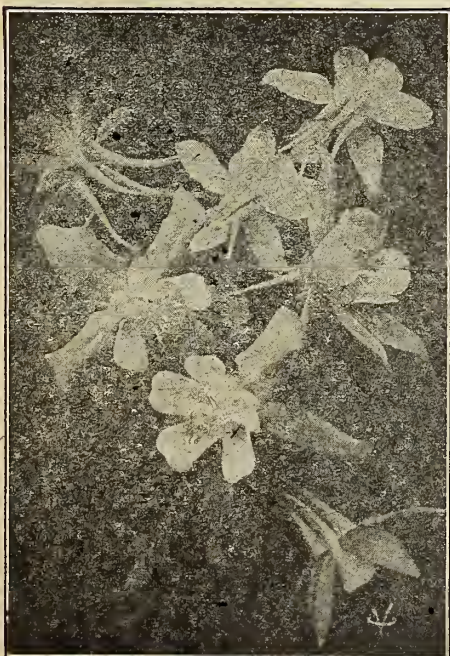
### DOUBLE LARGE FLOWERING

Dahlias can be grown from seed and bloom the first year, and while they do not come true to color from seed, the combinations produced are very attractive. This seed is of the largest flowering kind. From this you will get some that you will want to save, and this can be done by keeping the roots for setting the following season. Packet 6c, 3 pkts. 15c.

## House Plants

**REMEMBER!** We have the best line of house plants that can be offered. See them on pages from 51 to 58.

**WE** do a very large plant business and have many kinds not listed in our catalogue, therefore you will be safe in ordering of us any certain variety in Geraniums, Begonias, Ferns, etc., although you do not find them listed in our catalogue, as we have a very large line of varieties in all kinds of plants.



COLUMBINE





## NASTURTIUMS

### TALL GROWING VARIETIES

#### Giant Climbing

The king of Climbing Nasturtiums as the flowers are of very large size, with attractive dark green foliage. The best kind to plant by an arbor or fence to make a gorgeous display.

#### Tall Ivy Leaved

A tall growing kind with very attractive leaves of a thick substance very dark green in color, very pretty in contrast to the bright colored flowers they produce. Fine for bedding or pot culture.

Both tall growing kinds are good for mixing with the dwarf kinds for running upon the ground.

#### DWARF KINDS

**Dwarf Brilliant Beauties**—This is a mixture that we have made up that contains all the best for brilliancy of colors and attractive foliage. They grow



NASTURTIUM BRILLIANT BEAUTIES

about one foot high and make a fine display.

**Bronze Colored**—Both flowers and foliage a beautiful bronze in color. A pleasing contrast to the ordinary kinds.

**Tom Thumb Mixed**—A mixture of the shortest growing kinds there are to be had. They form a compact mass less than one foot high, most of the flowers showing above the foliage. They are an early blooming kind that give the best of satisfaction.

**Mosaic Leaved**—A beautiful sort of Nasturtium, the foliage alone being very attractive, as it is very variegated, and this feature in connection with the bright bloom makes an unusually attractive display not seen in the ordinary kinds.

Price of all Nasturtiums—Packet 5c, 3 Packets 12c, Ounce 20c

## VERBENAS

**Sweet Scented Mayflower**—A collection of all sweet scented Verbenas, showing brilliant, attractive colors. They bloom continually from early until late.



SWEET SCENTED  
MAYFLOWER  
VERBENA

**Giant Striped**—A most beautiful large flower, having a white stripe on an attractive ground.

**Mills Giant**—Comprises a mixture of all the large flowering sorts, showing a wide range of colors that make a beautiful effect.

**Giant Purple**—A distinct variety that produces mammoth purple flowers.

**Scarlet Defiance**—Of an intensely deep rich red in color, making a fine contrast to the Giant Purple.

**Moss Verbena**—A very low growing kind, spreading over the ground and forming a carpet of lovely moss green, above which the clusters of purplish blue flowers are borne in great profusion. A very hardy and robust kind, blooming in a short time from seed.

Price, Any of the Above Kinds, Packet 8c, 3 Packets 20c.



MOSS VERBENA

**WILD CUCUMBER VINE**—One of the quickest growing vines on our list. Will grow 30 feet in one season. Pretty white fragrant flowers. Pkt. 6c, 3 pkts. 15c.

### THE ROSES

we offer  
are on  
their own  
roots, not  
grafted,  
are hardy  
and will  
come quick

## PHLOX

### Gorgeous Mixture

are 18 inches high with trusses of flowers in colors of deep rose, pink, purple lavender, maroon and many other shades.

An assortment that will surpass almost anything else in dazzling brilliancy. Plants

### Fringed Phlox

This is a beautifully fringed kind with a bright eye in the center, edge of the petals distinctly fringed with white.



NEW  
FRINGED PHLOX

### Large Yellow

This variety is one which produces large flowers of a straw color, with smooth petals. It is a very free flowering kind that makes a fine display.

### Bunch of Roses

The finest dwarf strain, completely covered with flowers. The flowers are of a rose color, with darker spots close to the base of the petals, while the center is a distinct white. A very fine bloomer.



BUNCH OF ROSES

Prices of All Phlox—

Packet 6c, 3 Packets 15c.

## PLANTS

### of Hardy

## PHLOX

LISTED IN PLANT SECTION OF CATALOGUE.

## Salpiglossis

(Velvet Flower)

This is the favorite flower of many flower lovers and it may be justly considered as such. As you will note by the illustration it is a bell shaped flower, and the most beautiful part of it is the markings and veining from the throat of the flower to the outer edge of the petals. They run in colors from light yellow through darker shades of brown, bronze, copper, old gold and many odd colors that have to be seen to be appreciated. Furthermore the blooms with long stems keep remarkably well when cut and placed in water. It might be called the most beautiful flower of easy culture to be had. Pkt. 6c, 3 pkts. 15c.

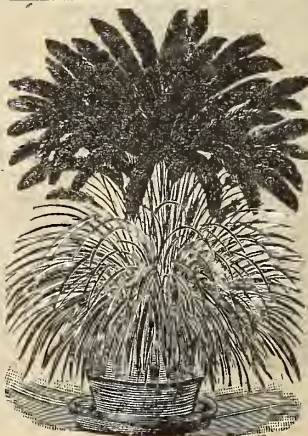


## Purple Feather Grass

This is a rapid grower, very useful for borders.

The recurving narrow leaves are overtopped by feathery plumes about one foot long. It has heads from July until frost. It is very ornamental for the lawn and a fine plant for the house. Very easily grown from seed.

Packet 6c, 3 Packets 15c.



You take no chance when you buy Seed of Mills Seed Co., Washington, Iowa.



## PANSIES

### GORGEOUS PANSY MIXTURE

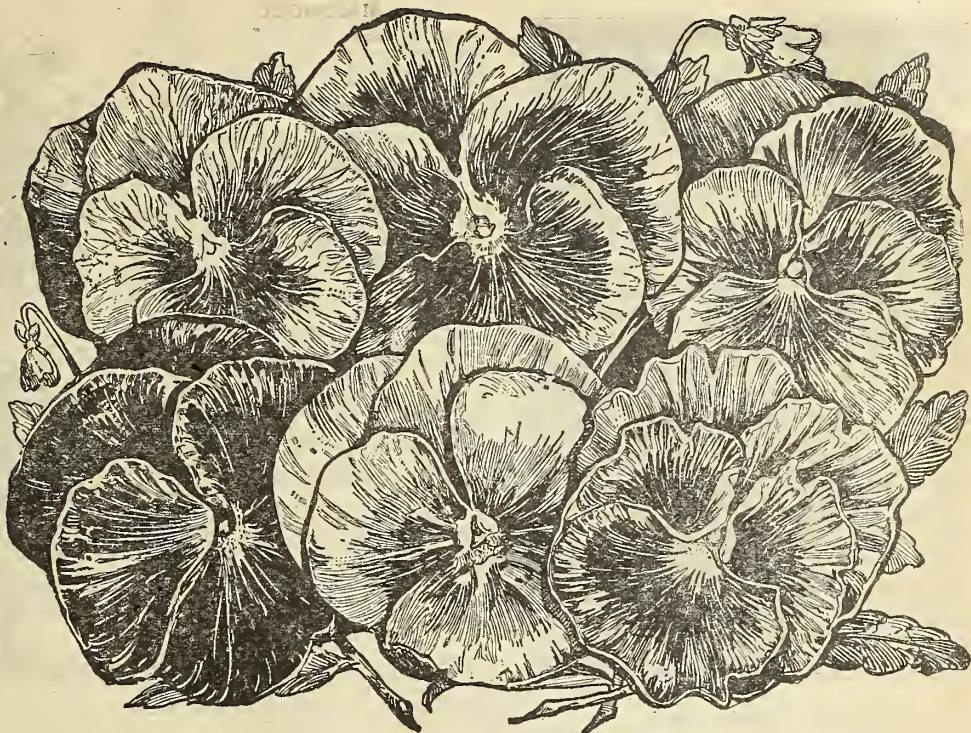
A mixture that contains all the best kinds from English and American growers. The best marked sorts and the best straight color kinds.

The moderate price we ask for this mixture has made it very popular with our customers. It contains the best that can be had regardless of price. We have furnished this mixture to some of our greenhouse customers who make a business of selling plants and they have been highly successful with the plants they have produced. You will find all the wonderful combinations in pansies, many of them new to you, some with smooth edges and some with ruffled, some ruffled as to appear like double flowers. We could not give better kinds if we were to charge four times the price asked for this assortment.

Liberal sized packet 10c, 3 pkts. 25c.

### Giant Ruffled Masterpiece

A type in pansies that is well advertised and is the very best of the ruffled kinds. The largest kinds in existence. Very distinct colors and we have this valuable strain in a mixture only. Packet 10c, 3 pkts, 25c.



GIANT RUFFLED MASTERPIECE

**OTHER GOOD VARIETIES:** **METEOR**—Bright canary-yellow, some dotted with mahogany yellow and reddish brown.

**STRIPED AND MOTTLED**—Those kinds that are striped and mottled with a great variety of colors.

**GOLD MARGINED**—These are the varieties that are margined around their edge with yellow and gold colors in a very attractive manner.

Price of any of the above four kinds, packet 6c, 3 pkts. 15c.



FANCY FRINGED DOUBLE PETUNIA

## PETUNIAS

**Fancy Fringed Double:** The best that can be offered in a high classed petunia. The flowers are of large size, about three inches in diameter, some so double that they are almost round in form, exquisitely marked and of the most delicate texture, but keep for a long time when cut and placed in water. These flowers are ruffled and fringed in a manner that is hard to describe, but if you grow them once you will be only too glad to give them much time and attention the following season. It is best to start the plants inside and set out when the weather has settled, some time during May in this latitude. This seed is high in price and small in size, but if you follow the general directions, "Success With Flower Seeds," given on page 34, we know you will be successful.

Packet, from 75 to 80 seeds 20c, 3 pkts. 50c.

**Giants of California:** This is a strain of single petunias, but is called a double flower. It is ruffled to the extent that it has been called a double flower. It is beautifully fringed and ruffled and pure white in color. It measures from 4½ to 5 inches across. While we say it is pure white color, some of the flowers are veined with a tracing of blue and some with red, making a very pretty combination. The dark green foliage is very attractive. Packet 15c, 3 pkts. 35c.

**Extra Choice Mixed:** This is the best bedding variety to be sown in rows or in masses. They will bloom from early till late, always showing bright colors, and we offer you in this collection the best assortment that can be had. Packet 10c, 3 pkts. 25c.

**Striped and Blotched:** An assortment of kinds striped and blotched in various ways, showing many colors and odd markings that are very striking. These can be planted in the open and you will get many plants that you will want to bring in the house for winter blooming. Packet 6c, 3 pkts. 15c.

### Imperial Sweet Sultan

This beautiful flower deserves to be in every garden. Produce large double, pretty flowers in great profusion, growing on long stems, and is splendid for bouquets. It is sweet scented and admirable for the garden. Packet 5, 3 pkts. 12c.

### Wall Flower

A very well known half hardy perennial, blooming early in the spring. The plants should be protected during the winter by putting in the cold frame or potting and leaving in a cool place, but can be left in the ground if well covered.

**German Double and Single Mixed:** A very fine mixture containing all colors ranging through shades very pronounced as well as some very beautiful and delicate tints. Packet 5c, 3 pkts. 12c.

### Salvia, or Scarlet Sage

**Large Flowering Scarlet:** This is a most gorgeous plant with its most brilliant colors, producing an abundance of bloom during the summer. The great spikes of bloom completely conceal the foliage, making it a blaze of flaming scarlet. One plant will produce several hundred spikes of flowers in a season, each spike being about ten inches in length. Packet 10c, 3 pkts. 25c.

### Snapdragon

This is a charming old fashioned flower, produced in many colors, such as yellow, scarlet white, etc. It is perennial and blooms well the second season. It succeeds well as an annual. All colors mixed, packet 5c, 3 pkts. 12c.

**SWEET WILLIAM** Excellent for borders or bedding; produces large heads of flowers early in the summer, very fragrant and excellent for cutting. Double or single, in mixed colors. Pkt. 5c, 3 pkts. 12c.



**MARIGOLD:**

**Legion of Honor**—Flowers are a bright golden yellow with a deep velvety-crimson brownish-red mark on base of each petal. Plants are very dwarf, but produce good sized flowers. Packet 5c, 3 pkts. 12c.

**Tom Thumb Mixed**—A compact little bush from six to eight inches high, covered with blossoms from summer until fall. Packet 5c, 3 pkts. 12c.

**French Mixed**—Grow 2½ feet high, very useful for beds or borders, making a rich display of brilliant yellow through the summer up to frost in the fall. Packet 6c, 3 pkts. 15c.

**African Marigold: Orange Prince**—A high bred type bearing dense double flowers of a rich, deep golden-orange color. Packet 6c, 3 pkts. 15c.

**MUSK PLANT**

A universal favorite and a very fragrant flower, good for the house or flower garden. They will live for years as a house plant. Packet 8c, 3 pkts. 20c.

**NICOTIANA**

A truly beautiful plant with flowers in colors of pure white, purple, light and dark red, crimson and pink. Thrives in any soil, in pots or the open ground. Very fine for cut flowers, and they have a delightful fragrance. Packet 8c, 3 pkts. 20c.

**POLYANTHUS**

**Mixed Colors**—A spring flowering primrose for garden or pot culture. Flowers on eight inch stalk in various colors. Are hardy with some protection. Packet 5c, 3 pkts. 12c.

**AFRICAN MARIGOLD****LEGION OF HONOR MARIGOLD****MUSK PLANT**

**MOON FLOWER VINE:** A rapid growing annual, covered with immense flowers of a trumpet shape from five to seven inches in diameter. The flowers open in the evening and remain open until noon the next day, in cloudy weather remaining open the entire day. Packet 6c, 3 pkts. 15c.

**JAPANESE MORNING GLORY:** Flowers are very large and beyond description in coloring, from the most delicate tints to the darkest shades in blue and purple. The most attractive Morning Glory to be had. Packet 6c, 3 pkts. 15c.

**MIGNONETTE****DOUBLE FLOWERING RED GIANT:**

A strong stocky grower, very useful as a cut flower and when so used its pleasant, mild odor will perfume the entire house. Can also be grown in pots for winter blooming.

**DEFIANCE:** An old standard sort having a strong but pleasant odor, the color of the bloom a mixture of red and brown.

**COMMON SWEET:** A well known standard variety, largely used as a garden flower, having a fine fragrance, but the flower is not as large as the other kinds.

**FINE MIXED:** Comprises a mixture of all kinds known, and will continue bloom and fragrance the entire season.

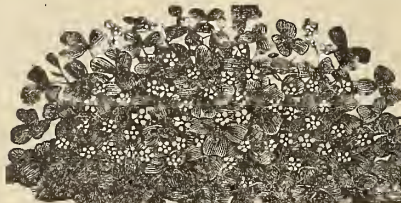
Price of all Mignonette, packet 6c, 3 packets 15c.

**MIGNONETTE****ROSES**

On pages 51, 52 and 53 you will find the best to be had in roses. If you have in mind a good rose that you do not find in our list, we certainly have it and do not hesitate to include it in your order.

**OXALIS**

A very pretty annual that makes a fine border plant. They have clover-like foliage and bloom soon from seed, producing bulbs that can be replanted. Packet 5c, 3 pkts. 12c.

**JAPANESE MORNING GLORY****OXALIS****NICOTIANA**



# "Brilliant Display" Poppy Mixture Most Brilliant of Brilliant Kinds



**Constant Bloom From  
Early Until Late in  
the Fall.**

Made up of varieties that grow 12 to 15 inches high, kinds that stand up well, including both single and double kinds of the most varied colors. For a truly brilliant display nothing can compare with the poppy and those in this collection are the most brilliant of the brilliant kinds. Absolutely easy to grow and many of them will reseed themselves and come up year after year; makes the most beautiful outside display and will furnish cut bloom the entire season from early until late. Packet 6c, 3 pkts. 15c, 1/4 oz, 20c.

## GIANT ORIENTAL HARDY POPPIES

They grow to a height of 3 to 3 1/2 feet and surpass all other poppies in size of bloom and nothing can equal them for **Brilliant Colors** during May and June, and the flowers often measure six inches across. They are hardy and do well in any ordinary soil and are very easy of culture. We offer a mixture which gives the colors of dark scarlet, orange scarlet, crimson with black blotches, bluish pink, and other dark and light shades. Packet 8c, 3 pkts. 20c.

## CALIFORNIA POPPY

(*Eschscholtzia*) To those that are not familiar with this poppy they should plant some seed and become acquainted with its beauty. They are tulip-shaped flowers in yellow, orange, pink, white, bright red and other shades. They have a feathery foliage that is very attractive and one of the best for cut flowers. Packet 5c, 3 pkts. 12c, in separate colors of pure white, yellow, rose, cardinal and mixed varieties.

## New Tulip Poppy

Flowers are more of a tulip shape than any other and at a little distance one could scarcely tell a field of them in bloom from a field of scarlet tulips. Packet 5c, 3 pkts. 12c.

## New Iceland

**The Hardy Poppy:** This strain contains many new colors, and flowers the first season from seed. The colors include white, lemon, orange, rose, striped, bluish and many other odd markings. They are hardy perennials and produce an abundance of flowers from June until October. Packet 5c, 3 pkts. 12c.

## Shirley Poppies

A splendid strain, the habit of plant being dwarf and stout, blossoms of enormous size and of the most beautiful colors to be found among any flowers. All colors mixed, packet 5c, 3 pkts. 12c.

## New Admiral

**Equal in Beauty to a Tulip Bed:** A large single flowering peony-shaped variety of surpassing beauty, of large smooth edged flowers of pure white with a broad band of brilliant scarlet around the edge. Planted in groups they produce a beautiful effect. Packet 5c, 3 pkts. 12c.

## Special Poppy Offer

One packet each of five different kinds of poppies, your own selection, for 20c.



ROYAL BEAUTY PORTULACA

## PORTULACA, OR ROSE MOSS

**Double Large Flowering Collection:** For brilliancy in colors and for unique colors that can hardly be named or reproduced by an artist, you will find them in the bloom that comes from the seed of the collection of imported and domestic varieties. We have no words at our command to describe the colors and it is best not to attempt it. As a slight tribute to the colors found in these flowers, it can be said that their colors remind one of the gorgeous blending of colors that may be seen in a beautiful sunset. They are like the poppies, absolutely easy to grow, do well in sunny situations, one of the most valuable for edging or for massing and excellent for cutting. Packet 6c, 3pkts. 15c, 1-8 ounce 20c.

**Portulaca, Single Mixed:** The single flowers have beautiful colors and make a fine display, and it is well to have a few mixed in with the double. They have a very handsome center and remind one of poppies or tulips in shape, but colors are beyond the power of any tulip or poppy. Packet 5c, 3 pkts. 12c, 1/4 ounce 20c.



DOUBLE PEONY FLOWERED

## Double Peony Flowered

A strain that resembles the double peonies, except that they go way beyond peonies in their coloring. They have the most beautiful shades and tints found in any flower and their value cannot be overestimated in this respect. They are very fine for cut flowers, having long strong stems. The flowers are so thoroughly double that their shape is globular and the petals are of good lasting substance. Packet 6c, 3 pkts. 15c.

## Special Prices on Flower Seed

If flower seed is wanted in larger quantities than quoted in this catalogue, or you wish a collection of many kinds, send us your list and we will make you our best price by return mail.



## Gorgeous Mixture Sweet Peas.

Containing the Best to Be Had  
At a Very Moderate Price.

This is a collection that we have been making up for some years and it has given wonderful satisfaction and met the approval of those familiar with all the best varieties of the Sweet Pea. They are varieties that bear well, stand up well, and with long stems, being the best for cutting. They begin to bloom early and continue for the whole season. The conditions for harvesting the seed this season were not the best and we are obliged to ask a little more for this collection than last season.

Packet 8c, 3 Packets 20c, Ounce 30c.

### Named Varieties of the Best Kinds

Price of any of the following varieties, unless specified, pkt. 5c, 3 pkts. 12c, oz. 15c, 2 oz. 25c, ¼ lb. 40c, postpaid

**PRINCE OF WALES**—Flowers very large grandiflora, hooded form, and of a peculiar brilliant red, distinct in shade from any other sweet pea. Very attractive.

**BLACK KNIGHT**—Very deep maroon color. Wings brownish purple.

**AMERICA**—White, neatly covered with splashes, stripes and dots of exceedingly brilliant carmine. Open form, of good size and holds its color well. The most brilliant red striped sort.

**AURORA**—Flowers are large, brilliant orange, striped and flaked on white. The most attractive of the striped sorts.

**CAPTAIN OF THE BLUES**—Standard light purple, wings lavender.

**BLANCHE FERRY**—Rosy-pink and white, some of the flowers striped. A very early variety.

**BLUSHING BEAUTY**—Color, peach blossom pink of a beautiful shade

**CRIMSON CLUSTER**—Flowers grow in clusters. Beautiful crimson color. Very sweet scented.

**QUEEN ALEXANDRIA**—Brilliant scarlet, a bold expanded flower of finest form.

**LADY GRISEL HAMILTON**—Light mauve, very beautiful.

**ECKFORDS CHOICE MIXED**—This mixture embraces a choice mixture of the Eckford varieties of improved type. These are the large flowering sorts, with a gorgeous display of new shades and colorings that cannot be surpassed.

**SPENCER MIXED SWEET PEAS**—This is a collection of nothing but the superb Spencer types, and only those of the best kinds, such as have the longest stems and the largest wings. All colors imaginable can be found in this collection, and if you will compare our price for this Spencer collection with those asked by other houses you will find that our price is very reasonable; in fact, lower than many others. Packet 10c, 3 packets 25c, ounce 35c.

**MILLS CUT PRICE MIXTURE**—This is not the less expensive kinds, but is made up of those kinds that we do not have sufficient stock of to list separate. Every season there are very short crops on some kinds, and therefore we give our patrons the advantage of a low priced good mixture that is very satisfactory. We are obliged to ask a little more for this mixture than we did last season, but it is a bargain at the price.

Packet 5c, 3 Packets 12c, Ounce 15c.

## ZINNIAS

A Very Showy and Satisfactory Annual. They  
Flower All Summer and Until Frost.

**Mills Giant Mammoth Mixed**—This gives all the best giant flowering kind, many shapes and colors. The plants grow about three feet high and produce flowers nearly five inches across.

**Dwarf, or Fairy Zinnias**—These plants are dwarf and very compact, with perfectly double flowers of a wide range in color

**Half Dwarf Scarlet**—Produces very double scarlet flowers on plants that grow about two feet in height; a medium between the tall and dwarf varieties.

**New Pompon**—Color pure white through cream and buff to clear yellow, and pinks to deep crimson and fiery red and copper shades.

Price—Any of the Above Varieties of Zinnia, Pkt. 5c, 3 pkts. 12c.

**TRITOMA** (Sometimes Called Red Hot Poker.)—It blooms the first season from seed. The bloom is sent up on strong stalks and one plant will produce from 4 to 8 blooms. Their bright colors make wonderful display, and the plants are very hardy and very easy to grow. It is well, however, to start the plants in boxes and set them outside as soon as the ground is warm.

Packet 10c, 3 Packets 25c.

## Shoo-Fly Plant

Here is an interesting curiosity of the Physalis family. It is claimed that flies will not stay in a room where it is grown. It is hard to understand this as the flower does not seem to have any odor. It is a great plant to bloom when grown in pots summer or winter. A remarkable free flowering plant, blooming in a short time from seed. Blossoms are large, cup-shaped, and of a delicate light blue color, with a white center; is highly prized by all who grow it.

Packet 5c.

3 Packets 12c.



## SENSITIVE PLANT

So sensitive is this plant that the slightest touch will cause the leaves to fold together. The leaves always fold together at night and open again at daylight. The plant is also sensitive to the weather conditions and changes. The leaves when standing upright foretell clear and dry weather, or if standing straight out in a horizontal position changeable weather may be expected, and cloudy and damp weather if the leaves droop. The plant will grow to a height of two feet, and is one of the most interesting forms of plant life in existence. The leaves have a beautiful green color, the flowers are pink.

Pkt. 5c, 3 pkts. 12c.

**Wild Flower Garden Mixture** A collection of flowers that bloom very soon after sowing the seed; others vary in their time of blooming, hence there is no time during the season but that a number of plants are in bloom. Many of the plants may be taken inside as house plants and will bloom during the winter. This collection is fine for sowing in the garden where a variety of colors is attractive. Pkt. 5c, 3 pkts. 12c, oz. 25c

## STOCKS

A very popular annual, good for bedding or pot culture. Very fragrant, with a variety of brilliant colors. Bloom thru the summer and until checked by frost.


**Mammoth Beauty**—Branching plants about 2 feet high, having numerous spikes of very large double and delightfully fragrant flowers; excellent for pot plants for winter blooming, and can be cut from any time. Packet 12c, 3 Packets 30c.

**Queen Alexandria**—Flowers of soft rosy-lilac of immense size, and is absolutely the best in the mammoth flowering kinds. Packet 15c, 2 Packets 25c.

**Dwarf German**—Dwarf growing kind that is very attractive having flowers with a variety of colors. Pkt. 12c, 3 pkts 30c.

**Princess Alice**—Pure white flowers of fine substance that make a fine display. Plant grows 2 ft. high. Pkt. 8c, 3 Pkts. 20c.





## WHITE WONDER MILLET

You should not fail to give this millet a good trial and we feel sure it will succeed in all sections of the country. Large packet 5c, ¼ pound 10c, ½ pound 20c, pound 30c, 3 pounds 75c postpaid. Express or freight not prepaid, pound 20c, 10 pounds \$1.50, 25 pounds \$2.50, 1 bushel, 50 pounds, \$4.00.

## FETERITA

A Great Drought Resister, Making Good Yields in a Very Dry Season. We recollect that Feterita made good crops during the summers of 1913 and 1914 under conditions that were entirely too dry for corn and some other crops. Feterita is very early, maturing about 30 days ahead of Kaffir Corn, and this is a big advantage. It branches out from the stem and one plant will make several heads similar to Egyptian Wheat Corn shown on page 48. Even when the stalks are eaten off, they will stool out again and make a good crop. The grain of Feterita is similar to that of Milo, but is pure white and softer for feeding than many other grains. If you plant Feterita you will get a grain crop regardless of how dry it may be. It is generally planted in rows like Kaffir Corn, using from 3 to 5 pounds of seed per acre. But it does not want to be planted too early or too deep, as ½ inch deep is sufficient. Large packet 5c, pound 25c, 3 pounds 60c postpaid. Express or freight not prepaid, pound 15c, 10 pounds or over 10c per pound.

## SOY BEANS

Early Yellow. This is a Legume Equal to Red Clover. They will grow on a wide variety of soils and greatly improve the soil, but the richer the soil the better the crop. The ground is prepared the same as for corn and they are drilled in at the rate of from 3 pecks to 1½ bushels per acre, after corn planting time. The heavier seedling is where the crop is grown for hay or pasture. When the crop is grown for seed, several cultivations should be given. They are harvested for hay as soon as the pods begin to form, and for silage they are left as long as possible before dropping their leaves. They can be put into the silo with corn. In growing for seed, harvest before the pods have matured, else they will shatter badly. For feeding milch cows or for fattening hogs they show wonderful results. The early yellow kind we have is the best adapted for all purposes. Large packet 6c, pint 20c, quart 35c postpaid. Express or freight, not prepaid, 4 quarts 75c, peck \$1.25, ½ bushel \$2.00, bushel \$3.50. Write for prices on larger quantities.

## JAPANESE BUCKWHEAT:

(SEE ILLUSTRATION ON PAGE 48.) This is the hardiest, most profitable one-half bushel. The grains of this kind are twice the size of any other kind; makes a superior flour. It has such a branching habit that half the seed is required to plant an acre than with other kinds. Straw is very stiff and stands up well. Large packet 5c, lb. 25c, 3 lbs. 60c postpaid. Express not prepaid, lb. 10c, peck 80c, ½ bu. \$1.50, bu., 52 lbs. \$2.50.

**RED KAFFIR CORN:** Grows taller than the white variety, the stalks more slender, more juicy and very leafy. The heads that are loaded with seed are from 8 to 15 inches in length. It does well on poor land and yields well and ripens earlier than the white Kaffir. For grain sow in rows 3 ft. apart, 3 to 5 lbs. per acre, for fodder, 1 bu. per acre. Large pkt, 5c, lb. 20c, 3 lbs. 50c postpaid. Not prepaid, pk. 60c, ½ bu. \$1.00 bu., 56 lbs., \$1.75.

## German Millet

We have a fine stock of seed of this valuable Millet. It will produce 4 and 5 tons of hay to the acre, and from 70 to 80 bushels of seed. After harvesting it leaves the ground in fine condition for wheat. It is probably one of the best varieties for hay, as it is very sweet and palatable, and is a good milk producer. If it is cut when it is in full bloom it makes excellent hog feed. Sow 25 to 40 lbs. to the acre. Large packet 5c, lb. 20c, 3 lbs. 50c, postpaid. Express or freight not prepaid, lb. 10c, 10 lbs. 75c, 25 lbs. \$1.50, 50 lbs., 1 bushel \$2.75.

## Japanese Millet

This is what had been called Billion Dollar Grass by some.

A very drought resisting millet. It will yield as many as fifteen tons of hay to the acre; but is more coarse than the German or other millets. It will make a good crop if sown after cutting oats, barley, rye or wheat. It will ripen in from 60 to 90 days. This kind is sown broadcast at the rate of 15 lbs. to the acre. This millet has been sown with the Soy Bean, and used in this way it makes a very superior ensilage. Prices the same as for German Millet.

**NOTE:** We cannot guarantee prices on all field seed to be as we have quoted them, at the same time we may be able to reduce prices. Send Us Your Order for Field Seed and We Will Adjust Differences If There Be Any. If Our Prices Seem High You Must Remember That We Are Offering Only High Grade, Clean and Vigorous Farm Seed.

Be Sure to Write for Special Prices on anything Desired Before Ordering Elsewhere, as We Are Well Fixed on Farm Seed This Season.

SOY BEANS

GERMAN MILLET



## CAREFULLY SELECTED RACK DRIED GRADED AND TESTED SEED CORN

WE, THEREFORE ARE CERTAINLY THE FAVORED SEED HOUSE THIS SEASON ON SEED CORN, AND WE CAN PICK SEED CORN FROM OUR RACKS AND SEND TO YOU THAT WE ARE SURE WILL BE FOUND SATISFACTORY.

### WE TAKE NO CHANCES

We mean by this, that we make sure of sending you Seed Corn that will be satisfactory. We insure ourselves on this point by our method of handling our seed corn. From the time it is picked in the field and passes through the operations of selecting, racking up, drying and again sorted, crated or shelled and graded, it is in the hands of experienced men that know what seed corn has to be to give satisfaction.

### YOU TAKE NO CHANCES

We mean by this, that when you place an order with us we fill the order on the condition that if the corn is not found satisfactory upon examination, and time allowed for testing if desired, you may return the corn and your money will be refunded immediately.

We have followed this course for years and it has added many long term customers to our large list of patrons.

## MORTGAGE LIFTER YELLOW

A heavy yielding corn, well worthy of its great popularity.

The field corn that is given the preference over many other kinds. No field corn developed to the present time can compare with it in the following points:

*Depth of grain in proportion to size of grain.*

*Strength of stalk to stand hard winds.*

*Large size of ear for an early maturing corn.*

*Ease in husking in the field.*

*Yield in bushels per acre.*

*Deep golden color of grain.*

**IF MORTGAGE LIFTER** was the only kind of seed corn we were growing and selling and you could step into our corn house you would say that we were doing a fine seed corn business. It was about nine years ago that we first put out this variety, and our business has increased on it until it is up to large proportions on this one kind, simply because if you once grow this variety you will plant it the season following, whether you save your seed or buy it of us. We could never tire of talking about this corn, and many of our customers are in the same mood. We have seen this corn go 99 bu. to the acre, and this season we visited the fields of customers within a few miles from us and looked on some fields estimated to be holding 75 bu. to the acre.

### MORTGAGE LIFTER MATURES IN FROM 90 TO 100 DAYS

We have had reports of its maturing in 85 and 95 days, but we call it a 100 day corn. The length of the ear will run from 9 to 10 inches, with 16 to 18 rows of grains on the cob. The tips and butts of ear are usually well filled out, and while not as smooth grained corn as the Reid Yellow Dent type it is not rough grained enough to meet with any objection. A bushel of ears of 70 lbs. has shelled out for us and for others from 60 to 62 lbs. of corn.

We can furnish Mortgage Lifter Seed Corn at the following prices: Large packet 5c, lb. 20c, 3 lbs. 50c postpaid. Express or freight, not prepaid, 4 qts. 50c, peck 80c, ½ bu. \$1.50, bu. \$2.50, sacks free. Ear corn in bushel crates \$3.00.

**REID'S YELLOW DENT: THE UNIVERSAL YELLOW CORN.**—This corn was introduced by James L. Reid, of Illinois, many years ago so thoroughly and well fixed that experts have failed to improve it. It is certainly a thoroughbred and we offer the type of the leading variety, and considered by many as the leading corn of the corn belt. The color is a deep yellow with the grain very deep and closely packed, with the butts and tips of the ear almost entirely covered over. Slightly rough with the grains dented on top. Packet 5c, lb. 20c, 3 lbs. 50c postpaid. Express or freight, not prepaid, 4 qts. 50c, peck 80c, ½ bu. \$1.50, bu. \$2.50. Ear corn in bushel crates \$3.00.

**IOWA GOLD MINE:** We believe it is known to every farmer in the United States. We have sent Iowa Gold Mine as far as Africa and Australia. We know it is a first-class variety and we have taken particular care in selecting our seed stock. It is early, ripening a few days later than the Pride of the North. Ears a good size, symmetrical, and color is a bright golden yellow. The grain is very deep, cob small, therefore dries out quickly. It matures perfectly even as far North as Southern Michigan. (Same prices as Reid's Yellow Dent.)

### OTHER VARIETIES OF SEED CORN

While we specialize on the varieties of corn we have listed, we are in the heart of the best corn growing sections of the country, where most every good kind is being grown, and if you want any special kind of corn that we do not list we can get for you. We have extended this service to our customers heretofore and it has proved very satisfactory to them.

MORTGAGE LIFTER



## PRIDE OF THE NORTH

### THE 85 DAY YELLOW CORN

Pride of the North will mature farther North than any other yellow corn. It is a strong, hardy and vigorous grower. It matures early and dries out quickly and is an all round satisfactory kind. It has a bright red cob with ears of medium size, a deep kernel and many of the stalks have two good ears. It is used in all sections but well adapted to the Northern locations. It makes a good crop in Iowa and Illinois and can be planted in Minnesota, Wisconsin, Michigan and the Dakotas. It matures in from 85 to 90 days. **Packet 5c, lb. 20c, 3 lbs. 50c postpaid.** By express or freight, not prepaid, 4 qts. 50c, peck 80c,  $\frac{1}{2}$  bu. \$1.50, bu. \$2.50. Ear corn in bushel crates \$3.00.

## Calico or Red White and Yellow Corn

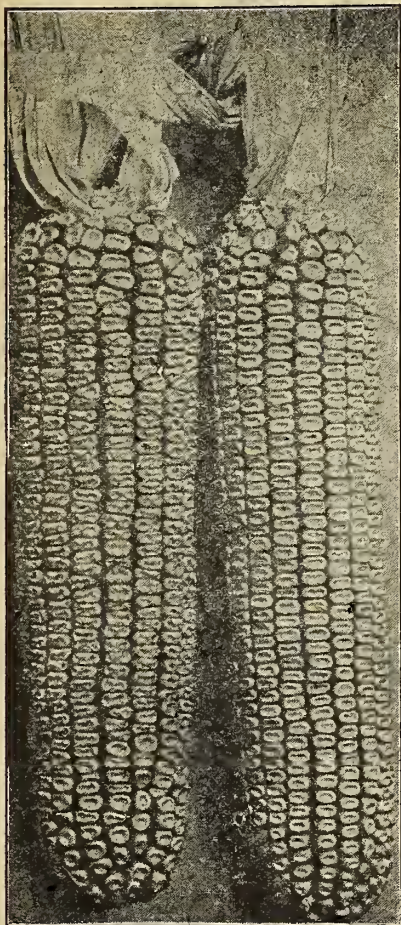
Calico is a popular corn and we have found that the demand is increasing every year. It is full of protein and very rich feed for stock. It is obtained by breeding together strong, vigorous red, white and yellow types of rich feeding stock, which produces a kernel showing in stripes the three colors. The ears are large, averaging 10 inches in length, the grains deep and the cob small. It will mature in a hundred days or less and is equally suited for the Northern and Southern planter. Prices same as Pride of the North.

### MILLS EXTRA EARLY YELLOW FLINT

This is a splendid eight-rowed Yellow Flint Corn, very early, ears 12 to 15 inches long, color a rich glossy yellow. In New York State it produces 100 bushels of measured ears to the acre. Particularly adapted to the North, and therefore assures a crop wherever planted. This corn when ground produces corn meal that is richer in flavor and color than from any other variety. The average height of the stalks is 7 $\frac{1}{2}$  feet, producing two to three perfect ears to the stalk. Our seed is extra selected and we offer it as follows: **Packet 5c, 3 pkts. 12c, lb. 20c, 3 lbs. 50c postpaid.** By express or freight, not prepaid, 4 qts. 50c, peck 80c,  $\frac{1}{2}$  bu. \$1.50, bu. \$2.50.

### Make Up a Club Order With Your Neighbors

By doing this you will get your seed corn at a lower rate and save transportation. Samples and prices for large lots on request.



PRIDE OF THE NORTH

## IOWA SILVER MINE

### The National White Corn

SIVER MINE is a deep grained, pure white corn with a small white cob. The ears run from eight to nine inches long, with 16 to 20 rows of pure white kernels, very solid on the ear, well filled at butt and tip. This corn may be called a drought resister, as it matures in hot climates where early droughts are frequent. The stalks are of medium height, very leafy with broad blades, frequently bearing two ears weighing from 1 to 1 $\frac{1}{2}$  lbs. each. Iowa Silver Mine has probably taken more sweepstakes and premiums than any corn in existence. It is adapted over a wide section of the country. It matures in from 90 to 100 days.

**Packet 5c, lb. 20c, 3 lbs. 50c postpaid.** By express or freight not prepaid, 4 qts. 50c, peck 80c,  $\frac{1}{2}$  bu. \$1.50, bu. \$2.50.

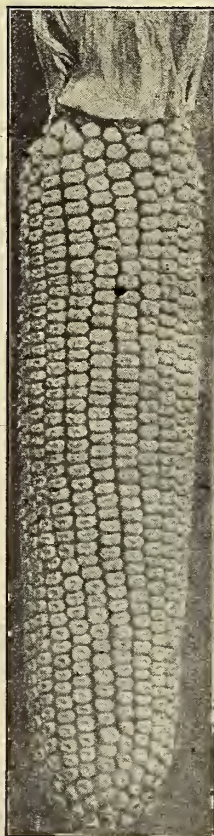
## BRAZILIAN OR STOOING FLOUR CORN

### A Wonderfully Good Fodder Corn

This corn yields four times more corn to the acre than any common corn and a great deal more in shelled corn. It stools to a certain extent, each kernel producing from two to four stalks with from three to four ears on each stalk about five to six inches in circumference and from nine to twelve inches in length of pure white kernels. It is the variety for ensilage. It contains larger percentage of starch than any other corn and when ground and bolted by the same process as wheat it gives a better bread and biscuit flour than can be made from wheat. It is also used largely as roasting ears. Only two kernels should be planted to the hill, and cultivated the same as other corn.

**Packet 5c, 3 pkts. 12c, lb. 20c, 3 lbs. 50c postpaid.** By express or freight, not prepaid, 4 qts. 60c, peck \$1,  $\frac{1}{2}$  bu. \$1.75. Special prices on large quantities.

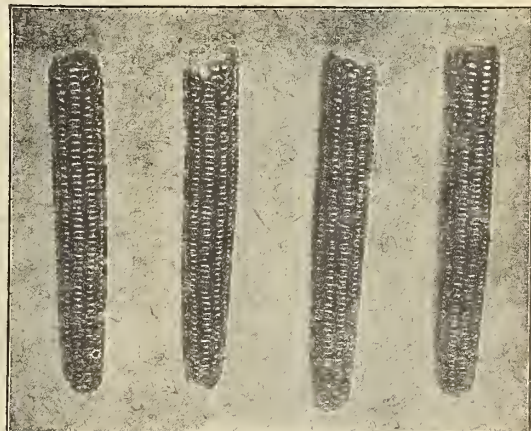
(See illustration next page.)



IOWA SILVER MINE



CALICO CORN



EARLY EIGHT ROWED YELLOW FLINT

## READ ABOUT WHITE WONDER MILLET

Be sure to give this wonderful New Millet a trial.  
**SEE PAGE 45.**





**BRAZILIAN FLOUR CORN**  
See Description on Page 47

## EGYPTIAN WHEAT GORN

Very Valuable for Poultry Feeding.  
Furnishes More Grain Than  
Kaffir Corn.

For growing a large stock of feed within a small space this is the very best of all grain plants. The heads grow similar to broom corn, forming large heads of round plump seed of a great feeding value. During these times of high priced feed you can do nothing more profitable than plant some of this seed for raising your own feed for fowls, as they thrive on it. It will produce double the seed of Kaffir corn. It is also good for all kinds of stock feeding.

Sow in rows three feet apart, using three to five pounds per acre. If sown broadcast for fodder, use 30 to 50 pounds per acre. Makes very good fodder, but more valuable as a grain crop. Large packet 5c, ¼ lb. 10c, lb. 30c, 3 lbs. 75c postpaid. Not prepaid per lb. 15c, 5 lbs. and over 10c per pound.

## DWARF ESSEX RAPE

Twenty-five to Thirty Tons of Green  
Feed to the acre.

A forage plant of great value, having broad, rich juicy leaves, resembling Rutabaga and grows two to four feet high. When corn is grown to be cut for feed it is well to sow rape in the last plowing, as it will leave excellent pasture after taking off the corn and fine for keeping down the weeds. Is sown in drills and cultivated like corn. Has remarkable fattening properties for sheep, hogs and cattle. Can be sown with oats or in wheat stubble, furnishes pasture late in the fall. Sow in drills, use two to four pounds per acre, broadcasted it takes from eight to ten lbs. per acre.

Large packet 5c, ¼ lb. 10c, lb. 30c, 3 lbs. 70c postpaid. Not prepaid, lb. 15c, 5 lbs. or over 12c per pound.



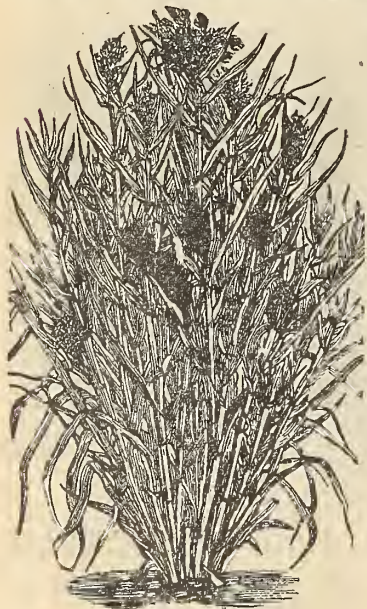
**EGYPTIAN WHEAT CORN**

**TEOSINTE:** The Most Prolific Forage Plant Ever Introduced. The stalks resemble corn and very nutritious and can be cut several times during the season, yielding enormously. It stools out and one seed will produce twenty to fifty stalks. The warmer the climate the better it yields. Should not be planted in the spring until warm weather has come. It requires about four pounds of seed to the acre, sown in drills three feet apart with two or three seeds every 12 inches in the drill. Large packet 5c, ounce 10c, ¼ lb. 35c, ½ lb. 60c, lb. \$1.00, 4 pounds for one acre \$3.25 postpaid.

**COW PEAS:** Fine Fodder—Proof Against Chinch Bugs. Cow peas belong to the same family as clover, taking their nitrogen from the air and they have the same ability to improve the soil. The decaying roots and stems add to the soil and the whole vine can be plowed under for fertilizer. Cow peas have many uses. Aside from making fairly good human food, they make good pasture, can be fed green, make fine hay, make excellent ensilage, especially when grown with corn and improve the soil at the same time. They are tender and should not be planted until the ground is warm. For fertilizer, pasture or hay crop they should be broadcasted, but it is probably best to drill them with a grain drill, using a bushel to the acre. For feed plant them in rows three feet apart and cultivate two or three times. They will grow on any soil. We have the Whiporwill variety, the most commonly used kind. Crop not in at time this is printed. Write for prices.



**DWARF ESSEX RAPE**

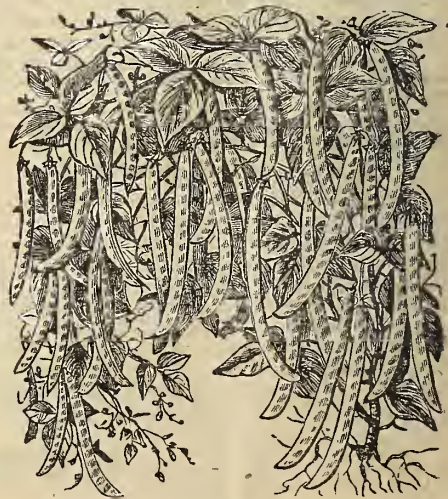


**TEOSINTE**



**JAPANESE BUCKWHEAT**

(See description and prices on page 45.)



**COW PEAS**



## Permanent Pasture Mixtures

These Mixtures are composed of grasses and clovers suitable for various conditions of land, and will produce good, strong pasture and a wonderful hay crop. We recommend that 35 pounds per acre should be sown to get the best results, but there is a difference of opinion on this point, as it depends upon the location and nature of the soil, therefore the amount to sow per acre can be best determined for each locality by the persons living there and conversant with the conditions.

### Permanent Upland Pasture Mixture

This Mixture is in correct proportions for rolling land or any condition outside of lowland. It contains the best grades of Kentucky Blue Grass, Timothy, English Blue Grass, Red Clover and Alsike Clover in the proper proportions.

### Permanent Lowland Pasture Mixture

A Mixture for heavy and low-lying lands that has shown good results where farmers have been unable to get a fair crop of anything. It contains Kentucky Blue Grass, Red Top, Red Clover, Timothy, English Blue Grass and Alsike Clover. It succeeds wonderfully well and worth a great deal to a farmer when it will increase the feeding value of lowlands from 50 to 100 per cent.

**PRICE OF PASTURE MIXTURES**—By express or freight, customer to pay transportation charges. 10 lbs. \$2.50, 25 lbs. \$5.00, 50 lbs. \$9.00, 100 lbs. \$15.00. Write for large quantity prices

**White Kaffir Corn** It grows to five feet high making a straight upright growth. The stalks keep green, are brittle, making excellent fodder, either green or dried, which is highly relished by cattle and horses. For the grain, sow in rows three feet apart, three to four pounds of seed to the acre. For fodder, sow one half to one bushel, either broadcast or in drills. 1 pound 25c, 3 lbs. 60c, postpaid. By freight or express, not prepaid 10 lbs. 75c, 25 lbs. \$1.25.

**Our Facilities for Quick Service in Handling Orders Enables You to Receive Your Goods by Return Mail or Express**

**Early Amber Sugar Cane** Sugar cane possesses high value for pasture, green feed in cut form or in a dry state through the winter months, and in other ways is a valuable crop for the farmer, dairyman or stock raiser. It is greedily eaten by horses, cattle and hogs. Dairy men find that cows will give more and richer milk from its use. As a soiling crop it is valuable, and will produce pasture at a time of year when it is most needed after allowing a number of cuttings. Packet 5c, 3 pkts. 9c, lb. 25c, 3 lbs. 50c postpaid. By express or freight, not prepaid, 10 lbs. \$1, 25 lbs. \$2, 50 lbs. \$3.50.

## NEW KHERSON OATS

We have a fine stock of these grown for seed purposes and are sure it will be found a valuable Oat for the middle-western states. The plant is a vigorous, but not a rapid grower. It stands shorter than any other Oat we have had. The berries are a light yellow to a red cast in color, small, but very numerous, and they always weigh out heavy to the bushel, and is leading all others in yield per acre in this section. Pound 20c, 3 lbs. 50c postpaid. Not prepaid, peck 60c, ½ bu. \$1.00, bu. \$1.80, 5 bu. or more \$1.25 per bu.

## SOME USEFUL BOOKS OF VALUABLE INFORMATION

Each One of These Books is the Best in Its Class. Never before has there been a time when it is so necessary to be up to the minute on the best and latest methods. During the coming season there will be countless opportunities of big profits to the man that rightfully tills the soil and now is your opportunity. All books postpaid

**Popular Fruit Growing**—Saml. B. Green. 300 pages, illustrated. The book deals with every branch of the work from the preparation of the soil to marketing; and explains every operation. It treats Orchard Protection, Insects Injurious to Fruits, Diseases, Harvesting and Marketing. Contains many formulas for spraying and other important matters. Cloth \$1.00, paper 50c.

**Vegetable Gardening**—Saml. B. Green. 336 pp. illustrated. Enables one to understand the fundamental principles involved in each practical undertaking, and methods in the growing of vegetable crops. Each garden crop is discussed fully from seed to marketing. Treats on the Home Garden, Fertilizers, Tillage, Seeds, Transplanting, Development of Varieties, Glass Structures, Insects and Insecticides, Marketing, Exhibiting, etc. Cloth \$1.00, paper 50c.

**The Poultry Manual**—F. L. Sewell and Ida E. Tillson. 148 pp. First half of book describes the breeds of fowls including turkeys, ducks and geese, giving the peculiarities of color, form, habits and requirements of each. The second half is devoted to practical poultry culture. Cloth 50c, paper 25c.

**Chicks, Hatching and Rearing**—H. A. Nourse and Others. 128 pp. Incubating, brooding, feeding, housing and developing winners, fattening and dressing market chickens. Dependable instruction. Paper 25c.

**Egg Money and How to Increase It**—H. A. Nourse and Others. 128 pp. Profitable production of eggs on city lot, village acre, the farm. Other facts. Paper 25c.

**Poultry Houses, Coops, Equipment**—Nourse. Illus. describes most modern satisfactory methods of building, labor-saving fixtures, utensils, etc. Paper 25c.

**500 Swine Questions Answered**—Information and answers wholly dependable and come from the practical experience of the largest swine breeders and feeders in the west, and the most authoritative veterinarians. Hog raisers should have this book. Paper 25c.

**Farmer's Tanning Guide**—Geo. E. Stevens. All the quick ways of tanning, from 20 minutes to 6 weeks. All the simplest methods that can be followed by an inexperienced person. Paper 25c.

**Silos**—M. L. Kina. 100 pp. The prospective silo builder can profitably acquaint himself with the fundamental principles of silo construction and preservation of silage by reading this book. Cloth 50c.

**Irrigated Lands of the U. S.**—Describes all reclamation service projects, their locations, acreage, cost of water rights, suitable crops, markets, railroad facilities and principal towns. If you contemplate changing your location this book will help you. Paper 25c.

**Feeding and Management of Live Stock**—Thos. Shaw. 100 pp. Worth its weight in gold. Cloth 50c, paper 25c.

**The Country Kitchen Cook Book**—900 tried and tested recipes. A book not only of recipes, but of valuable suggestions that will insure it a welcome in any home. The best there is for the money. Cloth 50c, paper 25c.

**The Farmers Ready Reference Book**—Various authors. 186 pp., illustrated. See description on page 26 of this catalogue. A grand book. Paper cover 50c.

**Onions**—Ralph W. Jordan. 95 pp., illustrated. A complete treatise for the professional or amateur. There is a good profit in growing onions, and you should have this book. Cloth 50c, paper 30c.

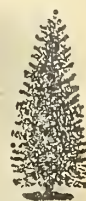


## Evergreen Trees by Parcel Post

12 Different Kinds Put Up in Packages of 50 or 100 Trees. Each Package \$1, Any 6 for \$5 Prepaid

Fine for Hedges, Windbreaks and Ornamental Lawn Planting

Safe Arrival Guaranteed to Any Point in the U. S.



Evergreen Trees will bring a new beauty and charm to your home. There is unquestionably no better way of beautifying your place than surrounding it with beautiful Evergreens. As an ornamental tree Evergreens are unsurpassed. No other trees remain green through summer and winter; none are more beautiful. But while their value in this respect is great, Evergreens are most useful in other ways. They protect houses, stock and crops from wind, sun and snow. They conserve the soil's natural moisture. They form a substantial shelter and nesting place for the birds that rid your acres of worms and destructive insects. They are a source of salable timber for fence posts and other uses. Plant some Evergreens around your garden and just see how much difference there is in the temperature and moisture. You will find that you can grow flowers, fruits and vegetables that you never could before.

These varieties have been thoroughly tested and proven absolutely hardy and reliable and will grow successfully in all parts of the country. Send in your order now. Shipment will be made during March, April or May, depending on locality.

While These Are Small Trees, They Will Be Ornamental From the Start

1—100 Norway Spruce, tall dark green.....	2 to 5 inch 2-year seedlings
2—100 Scotch Pine, tall bluish green.....	2 to 5 inch 2-year seedlings
3—100 Douglas Fir, tall dark green.....	3 to 6 inch 2-year seedlings
4—100 Assorted Evergreens, five varieties.....	3 to 6 inch 2-year seedlings
5—100 Colorado Blue Spruce, tall silvery green.....	4 to 8 inch 3-year seedlings
6—100 White Pine, tall lustrous green.....	3 to 6 inch 2-year seedlings
7—50 Black Hill Spruce, tall bluish green.....	3 to 6 inch 3-year seedlings
8—100 American Arbor Vitae, conical deep green.....	2 to 6 inch 2-year seedlings
9—100 Dwarf Mugho Pine, low deep green.....	2 to 4 inch 2-year seedlings
10—100 Jack Pine, tall bright green.....	3 to 6 inch 2-year seedlings
11—50 Red Cedar, medium bright green.....	6 to 10 inch 2-year seedlings
12—100 Ponderosa Pine, tall dark green.....	3 to 6 inch 2-year seedlings

Price postpaid, \$1.00 per package, any 6 for \$5.00. You cannot afford to overlook these offers. THINK OF IT—100 Trees for \$1.00. Complete Planting Instructions and Cultural Directions Will be Furnished With Each Order.

**Early Orange Cane** This variety is highly prized for its syrup-producing qualities; is also satisfactory as a forage. It does not grow as tall as the Early Amber, but yields about the same. Prices same as for the Early Amber.

## Write For Prices on the Following Farm Seed

The grades of the following kinds are the best that we can produce, and are sure to give good satisfaction.

ALFALFA	KENTUCKY BLUE GRASS
MEDIUM RED CLOVER	TIMOTHY
SWEET CLOVER	RAPE
WHITE CLOVER	COW PEAS
RYE	WHEAT

Write us about any Field Seed you are interested in before placing your order, as we are sure we can give you the grade that will bring results and at moderate prices.



NEW KHERSON OATS





FAIRVIEW QUICK GROWING LAWN GRASS

## Fairview Quick Growing Lawn Grass

PRODUCES THE MOST BEAUTIFUL,  
HARDY AND VELVETY LAWNS

Offered in three mixtures, weighing from 24 to 27 lbs. per measured bushel.

**QUANTITY REQUIRED:** For new ground it requires one pound to every 300 square feet. For refreshing old lawns from one-fourth to one-half this amount.

### SUNNYSIDE LAWN MIXTURE

Where a grass plot or lawn gets no shade whatever, we recommend this mixture, as it is made specially for and does best in a hot sunny location.

### SHADYSIDE LAWN MIXTURE

If you have certain parts of the lawn that is always shaded, you should have this mixture, as it is made up of grasses that will make wonderful growth on shaded plots.

### GENERAL PURPOSE MIXTURE

This is a mixture for general use, whether for new seeding or for replenishing old lawns. It is made up of pure grass seed of the best quality of various grasses that grow and flourish during the different months of the year, so that a velvety green is constantly maintained.

#### PRICES FOR ALL MIXTURES AS FOLLOWS:

Per pound 50c, 3 pounds \$1.25 postpaid. By express or freight, not prepaid, 3 pounds \$1.00, 10 pounds \$3.00.

**SPELTZ OR EMMER:** A grain for dry lands introduced from Russia. It is a remarkable grain and should have the attention of all farmers. It is a species of drought resisting Barley and not inclined to rust. It will produce a fair crop under almost any condition of climate, but grows best in prairie regions with hot summers, giving excellent results. It will thrive on poor stony land and the experiment stations report that it will resist drought better than oats or barley. All animals eat it greedily and are fond of the straw. Sow 70 to 80 pounds per acre very early, the same as barley or oats. Large packet 5c, 3 pkts. 10c, lb. 25c, 3 lbs. 60c postpaid. By express or freight not prepaid, per lb. 15c, 10 lbs. \$1.00, per bushel (40 lbs.) \$2.50.



Speltz or Emmer

## SUDAN GRASS

A New Forage Crop that is of Immense  
Value to the Middle West and Southwest

SUDAN GRASS was introduced into the United States in 1909 from Sudan under the name of "Garaw." It has been tested by the Department of Agriculture in all parts of the U. S., and as a result of these tests the Department of Agriculture reports that Sudan Grass will be of the greatest value in the central states, and especially in the parts of Texas, Kansas, Oklahoma, Nebraska and Colorado that are deficient in rainfall. These dry regions have no other satisfactory hay crops and Sudan grass yields a good crop of first-class hay. All stock relishes the hay and thrive on it. The quality is said to be much superior to Millet and almost equal to Timothy hay. Yields of from two to four tons per acre are very common, and under irrigation the yield runs as high as eight to ten tons per acre. Sudan Grass should not be sown until the soil has become warm, but can be sown any time during the summer so long as 70 to 80 days intervene before the date of the first expected frost. It can be sown in rows 18 to 42 inches apart, or it can be drilled in with grain or sown broadcast by hand. In rows 18 to 42 inches apart 3 to 6 pounds, and drilled or broadcast 16 to 24 pounds are required. When cut for hay it should be cut just after full bloom, so that it will have as much time as possible for a second growth. Ordinarily two or three cuttings may be expected from the central United States, southward, and one cutting north of the middle. Sudan Grass will become one of the leading forage crops in the drier regions of the middle western states where a crop of hay is necessary. Every farmer in the west should at least try an acre or two of Sudan Grass.

The demand for this seed is very strong and the best price we can make this season is as follows: 1/4 lb. 25c, 1/2 lb. 40c, 1 lb. 75c postpaid. Not prepaid, pound 65c, 3 pounds \$1.50.

## REGENERATED SWEDISH SELECT OATS

This is considered by many oat specialists as the best American Oat, an improvement on the old type of Swedish Select oats. They are producing the finest oats ever seen in this country, heavy and plump, having weighed over 50 lbs. per bushel. It is an oat well adapted to American conditions and our Northern grown stock is full of life and vigor, heavy, plump and bright. The three kernel feature is very common among the Swedish Select, which account for the heavy yield they produce. One pound 20c, 3 lbs. 50c postpaid. Not prepaid, peck 60c, 1/2 bu. \$1.00, bu. \$1.60. Ask for prices on larger quantities.

## MAMMOTH RUSSIAN SUNFLOWER

The heads measure about 15 inches in diameter and contain an immense amount of seed, which is valued highly by all poultry breeders as an excellent cheap feed for fowls, and the best egg producing feed known. It can be raised cheaper than corn and can be planted in any piece of waste ground any time from early spring to the middle of July. Three pounds of seed will plant one acre. Large Packet 5c, 3 pkts. 10c, pound 25c, 3 pounds 60c postpaid. Express or freight not prepaid, per pound 15c, 5 pounds 50c, 10 pounds 75c.



Regenerated Swedish Select Oats

**SAMPLES FREE!** We will gladly send samples of any field seed we offer. Write us for prices on larger quantities than listed.  
**ASK FOR SPECIAL CIRCULAR ON FIELD SEED.**



# PLANT DEPARTMENT

Roses, Garden and Greenhouse Plants, Hardy Perennial Plants,  
Hardy Shrubs, Hardy Climbing Vines, Lilies, Bulbs, Small Fruits

Our plants give satisfaction, as they are **THE CREAM OF THE LIST**, including the newer kinds, those that are distinct and fascinating as well as those of the standard varieties that succeed best under ordinary conditions.

**TIME OF SHIPMENT:** We can ship greenhouse plants at most any time of the year, being obliged to hold up orders during spells of extreme cold weather, but we have very little trouble with plants freezing in transit and we can guarantee them to reach you in good condition. If the plants are wanted at a certain time, be sure to state this fact on your order. **WE PAY POSTAGE** on all greenhouse plants listed in this catalogue, and in case the order is too large to send by parcel post we send by express charges prepaid.

## NEW ROSES--The Cream of the List

WE OFFER WHAT IS BEST IN THE NEW TEA AND HYBRID ROSES  
AND TO HAVE WHAT IS BEST YOU MUST TRY THESE NEW ROSES

**BRITISH QUEEN**—Pure white. Experts who have seen British Queen growing agree that it is the finest white rose in existence, surpassing all other whites in elegance and beauty of form. Its freedom of bloom is remarkable, being in bloom from June until winter. Frequently in the bud state it shows a slight flush, but this disappears as the flower opens to purest whiteness. A good grower and sweetly scented. 20c each, two year old plants 50c.

**CHATEAU DES CLOS VOUGEAT**—Deepest velvety maroon-red to blackish crimson. If you have ever imagined that you would like a black rose, this is the one that will come nearest filling your expectations, as the flower looks as if it was cut out of heavy velvet with the color and shading very exquisite. With all its beauty it succeeds fine in the garden, blooming continuously in crops closely following each other. The bloom is of large size and fragrant. If you want something entirely in a class by itself you must have this rose. 25c each, two year old plant 50c.

**DOUBLE WHITE KILLARNEY**—A pure white sport from the pink Killarney, equal to it in all points, in some quite superior. It has more petals than the parent variety and they are of greater substance and therefore better for outdoor bedding. Many consider it the finest white garden rose in existence. 20c each, two year old plants 50c. (See cut.)

**DUCHESS OF NORMANDY**—Soft salmon flesh color, overlaid with yellow. A grand rose for any purpose and very satisfactory in every particular. 20c each, two year old plants 50c.

**EARL OF GOSFORD**—Dark Crimson. A beautiful dark crimson, shaded with dark stripes. A strong fine grower and a rose that will do particularly well in adverse climates. A very fragrant rose and one that will surely please. 20c each, two year old plants 50c.

**LADY DUNLEATH**—An intermingling of deep ivory, creamy white, with egg-yolk yellow zoned petals of extreme beauty. Intense, but delicately and deliciously Persian tea fragrance. This is especially valuable for garden decoration, being a marvelous free bloomer and blooming continuously. 15c each, two year old plant 40c.

**LADY MARY WARD**—Rich orange, shaded deep apricot orange, with a decided metallic flush. Very free-flowering with a fine habit of growth and very sweetly perfumed. 15c each, two year old plant 40c.

**MABEL DREW**—Deep rich crimson, passing to canary-yellow. The blooms are very large, full and symmetrical, a magnificent



DOUBLE WHITE KILLARNEY

**FARBENKONIGIN, Queen of Colors**—Bright carmine and rosy crimson, overlaid with a satiny-silver sheen. Simply grand and very few of our customers can appreciate its real value. A rose that you should be sure to have. 25c each, two year old plants 50c.

**FRANCIS SCOTT KEY**—Deep red rose. Worthy to be honored with the name of the author of the "Star Spangled Banner." The flowers are from large to very large, with 60 or more petals opening to high center. This rose has carried away many prizes when on exhibition. A grand rose for the garden. 20c each, two year old plants 40c.

**JONKHEER J. L. MOCK**—Clear Imperial pink. A grand rose and the strongest grower in the Hybrid tea class. The blooms are produced with the greatest freedom and carried on stiff and erect stems, are of the largest size of perfect formation and highly perfumed. A glorious flower that has been awarded two gold medals, one silver medal and five first prizes. The largest flower of all the Hybrid teas. 20c each, two year old plants 50c.

**KILLARNEY BRILLIANT**—Brilliant pink. Undoubtedly the best of the Killarney type. The same habits and freedom of bloom as the other Killarney's, but the flower is more double, a very brilliant pink. In the garden in bright weather its color is a clear pink, and in dull weather almost a crimson. An extra fine rose. 15c each, two year old plant 40c.

**OPHELIA**—Salmon-fleshed, shaded with rose, of large and perfect shape and the flowers stand up well on long stiff stems and produced in great abundance. The growth is vigorous, a very decorative rose and a good one for forcing. Of all the roses in this list of the best new kinds you ought to have Ophelia. It is certainly a glorious rose. 20c each, two year old plants 40c.

rose with a refreshing perfume. This beautiful rose took the gold medal of the National Rose Society. 25c each, two year old plant 50 cents.

**SUNBURST**—This magnificent yellow rose is a fine forcer and it stands head and shoulders above all other yellow kinds. It has long narrow buds. The color is orange-copper or golden-orange with the edge of petals lighter, all intense shades extremely brilliant in effect. It is the yellowest of all roses in the everblooming class and has created a sensation wherever shown. For bedding in the garden it will pass by all other yellows in giving satisfaction. If you desire a beautiful yellow rose you want Sunburst. 20 cents each, two year old plants 40c.

## "Home" Collection of Ever-Blooming Roses

SIX OF THE VERY BEST FOR WINTER BLOOMING ONLY 50 CENTS.

ANY SINGLE PLANT 10 CENTS EACH.

If you wish to grow roses in the house during the winter, here are six of the very best that give a wide range of color. While these are best for house culture, they are equally good for growing outside.

**SAFRANO**—The old standby for a winter bloomer; lovely saffron-colored buds of the most delicious fragrance.

**PAPA GONTIER**—Deep red; very free and sweet.

**BRIDESMAID**—This is a fit companion for the Bride. It is also planted by the millions for winter blooming. The best deep pink rose for this purpose.

**BON SILENE**—Deep rose, illumed with bright red; a grand winter bloomer; very sweet.

**THE BRIDE**—Best winter blooming white Rose; planted by the millions by growers of cut flowers; none better.

**ISABELLA SPRUNT**—Flowers freely during the winter; flowers of the richest yellow color.

Remember, this entire collection of six "Home" Roses for only 50 cents. If you want this collection in two-year plants we can furnish the collection for \$1.25, or 25 cents for single plants.

## The "Excelsior" List of Everblooming Roses

Fine Roses At Bargain Prices.

Any of the following roses, your own selection, 10 cents each, 3 for 25 cents, 6 for 50 cents, 13 for \$1.00. Large two-year-old roses from this list, 30 cents each, 4 for \$1.00. For general planting, more especially in the open ground, this class will excel many others. The one-year-old plants bloom the first and each succeeding year from early spring until severe frosts. Two-year-old plants of course yield a greater profusion of flowers, owing to their size. These are hardy everywhere in open ground, with the protection of litter, such as leaves, evergreen boughs or such material. Anyone can succeed with these. In ordering say from "Excelsior List." (See "Excelsior List" next page.)



## "Excelsior" List of Everblooming Roses (Continued From Page 51)

BARGAIN PRICES: 10c each, 6 for 50c, 13 for \$1.00, two year old plants 30c each 4 for \$1.00.

In Ordering Say "From Excelsior List"

**AGRIPPINA**—Bright Red; very free bloomer.  
**ALEXANDER HILL GRAY**—Largest pure yellow, extra good.  
**ANTOINE VERDIER**—Bright glowing pink, very free bloomer.  
**ARCHDUKE CHARLES**—Deep carmine.  
**AURORA**—Bright pink; very double and sweet, fine garden rose.  
**BEAUTY OF STAPLEFORD**—Bright, rich rosy-crimson.  
**BETTY**—Coppery-rose; flushed golden-yellow; glorious form.  
**BLUMENSCHMIDT**—Rich lemon yellow, often tinged pink.  
**BURBANK**—Bright pink; a grand bedder, always in bloom.  
**CARDINAL**—Rich, cardinal red; full and very free.  
**CHAMPION OF THE WORLD**—Rich deep rosy pink; extra fine.  
**CLARA WATSON**—Salmon-pink; a grand variety.  
**CORNELIA COOK**—The old favorite white rose.  
**COQUETTE DE LYON**—(Yellow Hermosa) pure light yellow.  
**COUNTESS OF DERBY**—Center salmon shading to a delicate pink.  
**DUCHESS OF ALBANY**—(Red La France) a superb rose.  
**EMPRESS EUGENIE**—Deep, rich pink; very double, very hardy.  
**FLORENCE PEMBERTON**—Creamy-white, flushed and shaded.

**GENERAL McARTHUR**—A superb deep rich red; a new rose.  
**GENERAL ROBERT E. LEE**—Orange-yellow; shaded white.  
**GOLDEN GATE**—White; most beautifully tinged pink.  
**LADY ROBERTS**—Rich apricot; base of petals coppery-yellow.  
**LOUIS PHILLIPE**—Dark crimson-maroon; good bedder.  
**MISS ALICE DE ROTHSCHILDS**—Rich deep citron yellow.  
**MRS. HERBERT STEVENS**—White, with fawn shading.  
**NATALIE BOTTNER**—Delicate creamy-yellow.  
**OLIVIA**—Bright red; a grand garden rose.  
**OTHELLO**—deep Blackish crimson; maroon shades.  
**PERLE DES JARDINS**—Clear golden-yellow; very rich.  
**PERLE VON GODESBERG**—Pure white; yellow center.  
**RADIANCE**—A brilliant rosy-carmine; extra fine.  
**RICHMOND**—Pure bright scarlet-red.  
**SNOWFLAKE**—Snow-white; most profuse bloomer of all roses.  
**SUNRISE**—A combination of red and yellow, very pretty.  
**SUNSET**—Has the tints of a lovely golden russet.  
**YELLOW MAMAN COCHET**—Golden-yellow; flushed crimson.

## Hardy Climbing Roses, Including The Ramblers

Price 15 cents each, any four for 50 cents.

Two-year-old plants, 40 cents each, three for \$1.00.

**AVIA TEUR BLERIOT**—Saffron-yellow, golden center.  
**BALTIMORE BELLE**—Blush, white, in large clusters.  
**CLIMBING BABY RAMBLER**—Bright red, blooms all the time.  
**CRIMSON RAMBLER**—The flowers are in large red panicles.  
**DOROTHY PERKINS**—A beautiful shell-pink; full and double.  
**EMPRESS OF CHINA**—Bright pink; on large clusters.  
**FLOWER OF FAIRFIELD**—The everblooming Crimson Rambler.

**HIAWATHA**—Brilliant ruby-carmine with clear white eye.  
**LADY GAY**—Very double deep pink, in large clusters.  
**MARY WASHINGTON**—Pure white; perfectly double, very fine.  
**PHILADELPHIA RAMBLER**—Clusters of darkest crimson.  
**SEVEN SISTERS**—Variable Crimson to white; in immense clusters.  
**WHITE DOROTHY PERKINS**—Pure white; in immense clusters.  
**YELLOW RAMBLER**—(Aglala). Light Lemon yellow.

## NEW HARDY CLIMBING ROSES

**AMERICAN PILLAR**—A single flowering variety of great beauty, the flowers are of enormous size, three to four inches across; a lovely shade of apple blossom pink, with a clear white eye and clusters of yellow stamens, the flowers borne in immense bunches. The bloom will last for a long time and are followed by brilliant red tips of berries which are carried late into the winter, and the plant keeps its lovely green foliage till late in November. 20c each, two-year plants 35c.

**BRAISWICK CHARM**—Very fine for porches, pergolas or screens. A deep orange yellow bud, shading almost to white on the outer petals as the flower expands. 35 cents each.

**CHRISTINE WRIGHT or PINK CLIMBING AMERICAN BEAUTY**—Identical with the Red American Beauty Climbing. Flowers four inches in diameter, color a bright clear pink. A fine companion for the American Beauty. 20c each, two-year plants 50c.

**CLIMBING AMERICAN BEAUTY**—Same color, size and fragrance as the American Beauty, but with the climbing habit. Good foliage and better blooming habits. One plant of this new rose will produce twenty times as many flowers in June as the old American Beauty. Is perfectly hardy and stands drought and heat as well as any rose in our collection. 20 cents each, two-year plants 40 cents.

**SHOWER OF GOLD**—Produces masses of flowers in large clusters. The color is deep golden yellow, with orange shadings in the center. Liberal branches are produced, which are densely clad with glossy green foliage which resists disease. This fills the long felt want for a hardy climbing yellow rose. 25 cents each, two-year plants 50c.

**SWEET LAVENDER**—Bright pale mauve or lavender, with golden stems. Dense dark green foliage and many branches of flowers. Very vigorous. 25 cents each, two-year plants 50 cents.

**THOUSAND BEAUTIES or TAUSENDSCHOEN**—The climbing rose that comes to us from Germany. The flowers upon first opening are a most delicate shade of pink ever seen in a rose. It gets its name from the many flowers and the variations in coloring. This rose is sweeping the country like a prairie fire. 20 cents each, two-year plants 50 cents.

**VEILCHENBLAU**—(The Wonderful New Blue Rose.) A rambler that is perfectly hardy and thrives anywhere and has created a great stir in the rose world. It first opens a pink color, quickly changing to a decided violet blue. When in full bloom it presents a startling effect. 15 cents each, two for 25 cents, two-year plants 40c.

## AUSTRIAN BRIAR ROSES

A new family of roses; native of the south of Europe. They resist the coldest weather and produce flowers in the greatest abundance. They have strange colors, not to be found in any other roses.

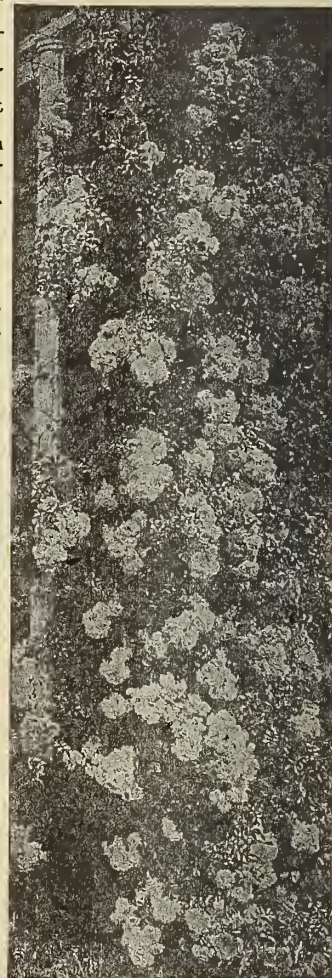
**MADAME EDWARD HERRIOTT**—This rose has been exhibited in London and won many medals. M. Pernet Ducher, the originator, describes its colors as follows: "Buds coral-red, shaded with yellow at the base, the open flowers of medium size, semi-double, are of a superb coral-red, shaded with yellow and bright rosy-scarlet, passing to a shrimp-red." The bud is long, slender and pointed, the color is like sunshine on a coppered metal. \$1.00 each, two-year plants \$2.00 each.

**ARTHUR R. GOODWIN**—Perfectly hardy everywhere. The color is coppery orange-red, passing to salmon-pink as the flower expands. Flowers are medium to large and very full. As this variety grows from cuttings, we offer it on its own roots. Price 25 cents each, two-year plants 60 cents.



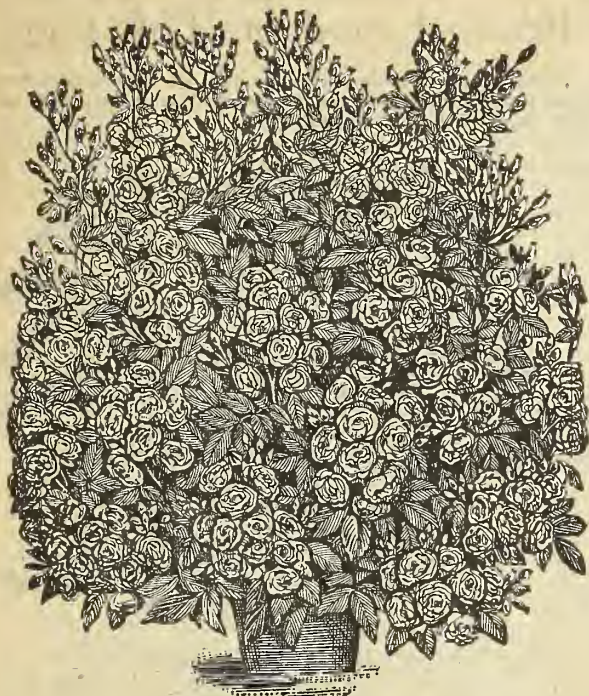
SUNBURST

(See description page 51)



Dorothy Perkins.





POLYANTHA ROSE

## Polyantha, or Baby Rambler Rose

A class of miniature roses derived from the Climbing Polyantha. They are of dwarf habit and bloom so freely as to cover the plant with bloom all through summer and fall. Are fine for bedding or as edging for borders. They are hardy. Any of the following plants 10c each, 6 for 50c; two-year plants 40c each, three for \$1.00.

**ANNA MULLER**—The pink Baby Rambler; always in bloom.

**BABY RAMBLER**—Bright red; completely hides itself all summer.

**CATHERINE ZEIMET**—The white Baby Rambler; extra good.

**JESSIE**—Bright cherry-crimson; superb.

**MADemoiselle CECILE BRUNNER**—This is the popular Baby pink rose. It was always a popular outdoor rose on the Pacific Coast, but recently is popular everywhere in America. It is a handsome miniature rose, coming into bloom in sprays of three to five buds, very valuable for floral work. Color blush, shaded light salmon pink; distinct and desirable.

**MARIE PAVIE**—Elegant white, flushed with Pink.

**PACQUERETTE**—Pure white, perfectly double.

### The New Polyantha, or Baby Rambler Roses

**DEWDROP**—Cherry-red; lasts a long time, grows very easy. A very double rose. 15 cents each.

**EUGENIE LAMESCH**—Orange-yellow; passing to clear yellow, shaded rose; produced in large clusters. Very fine, 15 cents each.

**GEORGE ELGER**—A lovely little golden-yellow Polyantha rose with a good admixture of tea blood. Like all of its class, it is free in growth, free in bloom, with small glossy foliage produced in profusion. The dainty little yellow buds open into very pretty symmetrical roses. 15 cents each, two-year plants 40 cents.

**ORLEANS**—The showiest and prettiest of all the Baby Ramblers. This charming and beautiful little dainty rose is of rounded habit and is a huge bouquet of deep cerise or geranium-pink, with distinct showy center of pure white, florets not crowded but of a beautiful arrangement, making a charming combination that cannot be beaten. The color is irresistible. The plant grows like a weed and the flowers are nearly "immortelle" in their lasting qualities. The flowers have stiff paper-like texture. 15 cents each, two-year plants 40 cents.

## Our Best Rose Collection

### SIXTEEN EVER-BLOOMING TEA ROSES \$1.00

Postage Prepaid

Will delight you with exquisite and abundant bloom. This offer cannot be excelled, either in quality or quantity. This collection is strictly of our own selection, and we guarantee them to be well rooted, to reach you in good condition, and be a fine assortment of colors, all correctly labeled. You will be surprised at the fine roses you will receive in this collection, representing those kinds we have a surplus of.

This offer is only made to induce you to give us a trial on roses, and of course it will be only to our interest to send you a fine assortment of roses, well rooted, that are sure to bloom freely the first year.

Send your order early, as while we have a surplus now of some fine roses that we will put into this collection, we may not have some of these finest ones a little later.

### "Famous" Rose Collection For Garden Planting

We guarantee that no better roses for the garden were ever offered than this "Famous" Collection. Try them.

Price, 15 cents each; any four for 50 cents, Two-year-old plants of these, 25 cents each; any six for \$1.25.

**ANTOINE RIVOIRE**—The famous Mrs. Taft rose of the eastern market. Color, creamy white with yellow tints. No rose ever produced has such substance of petal; a beauty and a wonder.

**BESSIE BROWN**—A rose of transcendent beauty; of large size; color, pearl-white, with a delicate tinge of fawn.

**ETOILE DE FRANCE**—For the best garden rose, this decision lies

between this and Rhea Reid and Helen Gould, some say one and some say the other.

**HELEN GOULD**—A rich red rose that is a great bloomer, with the shade of the red described best as water melon red. Elegant.

**HELEN GOOD**—(The Beauty Cochet.) This is the rose that the introducer paid the sum of \$1000.00 for two plants, the highest record of any payment for a rose. The color is a delicate yellow, suffused with pink, each petal edged deeper. Its color, with its large size and exquisite form, makes it without doubt the greatest tea rose ever introduced.

**KAISERIN AUGUSTA VICTORIA**—A grand white garden rose that has stood the test of time. Full and double, fine buds and flowers.

**LA FRANCE**—Bright silvery-pink; claimed by many to be the queen of all roses.

**MAMAN COCHET**—(The queen of the garden roses.) The exquisite form and beauty of this rose is well nigh marvelous, something not seen in any other roses we know of. The buds are beautiful, large, firm and full and elegantly pointed. As they expand they show great depth and richness, sometimes measuring  $2\frac{1}{2}$  inches from base to tip. The plants develop to large size very readily, with great numbers of flowers on long stiff stems, the color a rich clear pink, changing to a silvery-rose. This one rose is worth more than a collection of poor ones.

**SOUVENIR DE PRES. CARNOT**—A grand rose of the largest size, color a delicate fawn or salmon.

**WHITE MAMAN COCHET**—(No finer rose than this.) One of the largest size of flowers, built up rounded and very double, the color a pure snow-white, sometimes in the open it is tinged pink, which only adds to its beauty. A vigorous grower and deliciously fragrant.

**WM. R. SMITH**—This rose has several names, such as Charles Dingee, Jeanette Heller, Maiden's Blush, etc. Color a delicate blush and has no superior as a garden rose.

## PEONIES

**FESTIVA MAXIMA**—This is not only the finest white in existence, but in most quarters it is regarded as the queen of all the Peonies. It combines enormous size with wondrous beauty, often seven to eight inches in diameter; color snow-white, flecked with an occasional clear purple spot on edge of center petals; in addition, it is very fragrant; a glorious flower, impossible to describe; magnificent. Price 50 cents.

**OFFICINALIS RUBRA (Fl. Pl.)**—The old-fashioned early deep crimson variety of our grandmothers' gardens.

**OFFICINALIS ROSEA (Fl. Pl.)**—Very large, well formed bloom, color deep pink; very brilliant and effective.

**OFFICINALIS ALBA**—(Mutabilis.) White striped with pink. Any of the Officialis 35 cents each; 3 for 90 cents.

### PEONIES TO COLOR

Usually Called Mixed Peonies, all Double Flowering.

Our Peonies to color you will find unsurpassed. They are fine large flowers with rich colors, free bloomers. The roots we offer are strong. Be sure and try them. We have these Peonies in white, red, pink and rose at 25 cents; 4 four 80 cents.





# Tender House Plants Delivered at Prices Listed on This Page

**TIME OF SHIPMENT;** We ship green house plants at almost any time of the year, being obliged to hold up some orders for a time during the most severe cold weather. **ORDER EARLY**, or as soon as you get this catalogue, and we will send the plants as early as possible and you will be sure to get them in good season. **WE GUARANTEE SAFE DELIVERY.**



**SMILAX**

Makes a lovely house vine of quick growing, attractive glossy foliage that is always successful, either as a climbing plant or grown from hanging baskets and allowed to droop. Plants 60c each.



**ASPARAGUS SPRENGERI**

A very nice pot plant for decorative purposes and hanging baskets. Plants 10c each, 3 for 25c, strong plants 35c each. Seed of this plant listed on page 33.

**SALVIA OR SCARLET SAGE:** These plants for planting outside in borders or beds. They can be taken up in the fall and potted for house blooming with quite good success. We offer the following colors: **Brilliant Splendens**, brilliant scarlet; **Le President**, rich scarlet flowers; **Splendens Alba**, pure white; **Splendens Variegata**, variegated red and white; **Mrs. Page**, an unusually heavy bloomer, a perfect sheet of scarlet. Any of the above plants 8c each, 75c per dozen.

**BRUGMANSIA, or ANGEL'S TRUMPET:** A plant that grows very easily and blooms freely and the flower is something to be proud of. It blooms indoors in winter and in the garden in the summer. Has large tropical leaves, with blooms eight inches long by six inches wide at the mouth, resembling a trumpet. Pure white in color, fragrant as a jasmine. Fine plants 25c each.

**LEOPARD PLANT:** Also known as the Leopard Geranium. Fine for house culture, easy to grow, also good for outdoor culture. Leaves 10 to 20 inches across, distinctly marked with yellow and creamy spots. Plants 40c each.



**SALVIA OR SCARLET SAGE**

## VIOLETS, BEAUTIFUL AND FRAGRANT

**SWANLEY WHITE:** Double white perpetual flowering. Of all the white violets this is the best, either for pot culture in the house, or for bedding outside. In pots it grows fine and is loaded with flowers, their delicious perfume filling a whole room. Plants 15c each.

**LADY HUME CAMPBELL VIOLET:** A true everbloomer, one of the finest double blue violets. It is simply wonderful the number of flowers it produces of the richest intense blue, a charming contrast with the white, 15c.

**NEW IMPERIAL, or PARMA VIOLET:** Without question the largest, richest colored and most highly perfumed of all the violets, its blooming season longer than that of any other violet. Plants 20c each, one each of the three violets for 40c.

**OTAHEITE ORANGE:** A valuable and dwarf variety of the orange family, with glossy deep green foliage, with a wonderful profusion of pure white flowers of delicious fragrance. Immediately after flowering it bears fruit one-half the size of the commercial fruit, retaining a marked degree of their sweetness. This orange cannot be equalled as a blooming house plant, requires but little sunlight and flowers and fruits when but 15 to 18 inches high. With a couple of these plants you can have some of the far-famed delicate and fragrant orange blossoms. We have a good stock of these plants that will bloom and fruit this season and we recommend it as a novelty of sterling worth and merit. Fine plants 15c each, strong plants 25c each, extra large strong plants, ready to bloom and bear fruit 50c each.

**PONDEROSA LEMON:** A good companion plant to the Otaheite Orange. We have a wonderful call for these plants, and if you are impressed with it and intend to have one you had better order it now, to be sure and not be disappointed. Is a true bearing lemon tree of a dwarf habit, but has record of having grown 6 feet high with a crop of 89 lemons. We have often had letters from our customers reporting from three to ten lemons of large size on the tree. It carries a large amount of bloom and has fruit in different stages of development. Can be successfully grown by anyone having ordinary house plants and eventually will become quite large in size. Thrifty plants 15c each, strong one year old plants, many which will fruit this year 25c each, strong two year old plants 50c each.



**OTAHEITE ORANGE**

**GIANT COLEUS: Christmas Gem.** Leaves 6 to 12 inches long, as beautiful as Rex Begonia. Two to three feet high, the leaves a bright carmine shaded off to maroon, yellow and green, the leaf of a rich velvety lustre. Plants 20c each, 3 for 50c.

**NEW COLEUS: Trailing Queen.** A new trailing Coleus with foliage that is glorious, with a large distinct center of bright red or pink with a broad border of emerald green. One of the very best for window boxes or hanging baskets. Its branches hang in lovely festoons of two to three inches in length. Plants 20c each.

**PINK HIBISCUS, Peachblow:** The flowers are double and four and five inches in diameter, of a charming rich, clear pink color, with small deep crimson center, one of the freest flowering plant novelties recently offered. It blooms abundantly during the summer and fall months. It gives satisfaction whether grown in pots or planted outside and blooms well in the winter in a sunny window. Plants 25c each, strong plants 50c.

**PANSY PLANTS, Emperor:** Our Pansy plants are the best that the world produces, the choicest large flowering sorts. Plants 5c each, 6 for 25c; 40c per dozen, 40 for \$1.00 postpaid. Pansy seed on page 41.

**ANTIRRHINUM, or Snapdragon:** We have four colors of this valuable old-fashioned plant. Any of the following colors of white, red, pink and yellow 10c each, the four for 30c. For seed see page 41.

**VERBENAS:** Mammoth flowering, all colors, plants 8c each, seven for 50c. For seed see page 40.

**GERMAN or PARLOR IVY:** A rapid growing plant, well adapted for trailing in the parlor. Leaves glossy green and the flowers yellow. Plants 10c each.

**MADERIA VINE:** White flowers, exquisitely fragrant, 5c each, 3 for 10c.

**Special Offer on Vase Plants:** By making a special offer of some surplus stock, we can offer you a splendid assortment of our own selection of vase plants at a cost that will be far below the cost of buying them separate. Our own assortment 8c each, 8 for 50c.



ASK FOR OUR COMPLETE  
LIST OF GERANIUMS

## GERANIUMS

WE HAVE MANY KINDS  
NOT LISTED HERE



ALBION SINGLE WHITE GERANIUM

### DOUBLE GERANIUMS

Price of Plants, 10c each; unless otherwise noted.

**HETERANTHE, or Double General Grant:** Color of the flower is a light vermilion red of a very pleasing shade, trusses exceptionally large and borne in immense spherical balls, often eight inches in diameter. Fine for pot use and the very finest scarlet bedder.

**JEAN VIAUD:** The best flowering double pink geranium in cultivation. The flowers are borne on bold trusses of immense size, as many as sixty florets have been counted on a single truss. The color is the richest deep pink, shading near the base of the petals to a light pink, the base of the upper petals creamy white.

**LA FAVORITE:** Without doubt the finest double white geranium. The flowers are borne in large trusses of the purest snow white, retaining its whiteness to the height of summer, and for winter blooming they are all that can be desired.

**MADAME BARNEY:** A profuse bloomer of an enormous semi-double flower of a pure deep pink color of a very dwarf and branching habit.

**S. A. NUTT:** This is the darkest and richest Geranium known. It is a very bright, dark, deep, rich, velvety maroon, an excellent bedder and a perfect pot plant. One that should be in every collection.

**E. H. TREGO:** A beautiful shade of dazzling scarlet with a pleasing soft, velvety finish on a saffron ground. Excellent! The trusses are so freely produced as to nearly conceal the foliage.

### SINGLE GERANIUMS

None Better Than These Varieties. 15c Each.

**ALBION:** One of the finest single whites, pure in color, immense in size, circular in form.

**GENERAL GRANT:** The old standby as a bright red bedding Geranium. A mass of scarlet all summer and has no superior.

**MADMOISELLE ANASTASIE LECADRE:** Rich crimson carmine-lake, shading through a maculated effect to a pure white center.

**MRS. E. G. HILL:** A profuse bloomer of a soft lilac salmon, each petal bordered with rose salmon and very exquisite.

### SWEET SCENTED GERANIUMS

10 Cents Each; the Three for 25c.

**LEMON:** The foliage is pronouncedly lemon-scented.

**NUTMEG:** Foliage has true nutmeg fragrance.

**ROSE:** The famous sweet rose-scented Geranium; very fragrant.

### Pelargonium, or Lady Washington Geranium

THE NEW VARIETY.

**EASTER GREETING:** This new species is the earliest of all Pelargoniums, with enormous florets and clusters, having a light green foliage and of dwarf robust growth. It blooms from March until Fall. The florets are of a fiery amaranth-red, with five large regular shaped spots. The best and only kind to bloom as well bedded out as in pots, and to do so all summer, 30 cents each.

### PANSY GERANIUM—A Wonderful Plant

**MRS. LAYAL:** This new and wonderful Pansy Geranium is one of the easiest growth; dwarf in habit and literally covered with flowers all the time, and as it requires little or no attention, it is invaluable as a window plant. The colorings and markings of the flowers are most extraordinary—light pink, white, dark purple, black, etc., almost rivaling the Pansy in uniqueness of flower. It this combination of coloring which obtained for it the popular name of Pansy Geranium. Strong plants, ready to bloom, 20 cents each; 3 for 50 cents. (See cut.)

### Large Leaved Rex or Painted Leaf Begonias

Grown For the Beauty of Their Foliage.

**BEAUTY OF RICHMOND:** Dark green crown's foot center with broad band of silver edged darker with silver dot. Price 20 cents.

**BERTHA MCGREGOR:** Long pointed leaf with deep notched edge, center of leaf is dark bronze in shape of a palm leaf; body of leaf solid silver. 20c each, 3 for 50c.

**COUNTLESS LOUISE ERDODY:** Distinct from all other Begonias. The leaf has a metallic lustre, dark silvery-white in the center, shading to coppery-pink toward the edges of petals. Price 25 cents.

**KING OF REX (Magnifica):** Center and edge of leaf velvety emerald-green with a broad silver zone. The foliage is massive and very striking. Everybody succeeds with it. Nothing handsomer. Price 25 cents.

### FLOWERING BEGONIAS

**Water Melon Begonia:** Known as the Silver-Leaved Begonia. A most beautiful plant for pot culture; easy to grow and thrives anywhere; leaves deep olive green distinctly marked with silvery white. Price 15 cents.

**CORALLINE LUCERNE, The Wonderful New Flowering Begonia:** This Begonia has simply taken everyone by storm that see it. The bloom lasts from a month to six weeks and are borne in immense clusters, almost hiding the plant. The color is bright coral red. Fine plants 25c.

**PICTA ROSEA:** A wonderfully free growing Begonia. The plant is very compact in growth, with rich green foliage, spotted with silver. The flower a rosy-flesh color; shaded with a silvery-pink and enlivened with dense clusters of yellow anthers. Blooms continually. Price 20 cents.



WATER MELON BEGONIA



PANSY GERANIUM, MRS. LAYAL



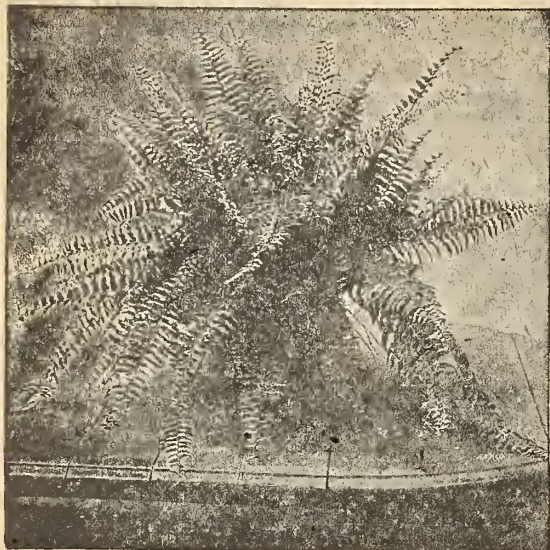
## House Ferns

### NEWPORT

A fern of more dwarf habit than the Boston Fern. The fronds are not as long as those of the Boston, but droop very gracefully. Its habits are such that it is very satisfactory in all its stages and on that account has always been a great favorite. Young plants 15c each, strong plants 40c.

### ROOSEVELT FERN

This is a wonderful new fern and as a rule is becoming more popular than the old standby Boston Fern. It produces more fronds than the Boston and the pinnae are beautifully undulated and gives it a wavy effect. A very bushy, handsome plant. Fine young plants 15c each, strong plants 50c.



ROOSEVELT FERN



NEWPORT FERN

**OSTRICH PLUME FERN**—It appeals to everyone and some say it is the best ever offered. As its name would imply, it is wavy in effect and one of the very best for decorative purposes. It has taken gold medals wherever shown. Fine young plants 15c, strong plants 50c.

**PHILADELPHIA LACE FERN**—The small sized pinnae or leaflets are subdivided in perfect miniature fronds, with the side pinnae standing at right angles to the midrib of the fronds, on edge instead of flat, so that both sides of the frond show the same beautiful effect. A fern of wonderful grace and beauty. Fine young plants 15c, strong plants 50c.

**FLUFFY RUFFLES FERN**—A fern quite distinct from other ferns. has a foliage of darker green than any other fern, growth much more compact with very irregular shaped fronds, which has given it the name of "Fluffy Ruffles" Fern. Its formation is such that it has the appearance of a fern within a fern. The plant is very sturdy, never will break down and will stand more knocking around than any other fern. Fine young plants 25c each, strong plants 60 cents.

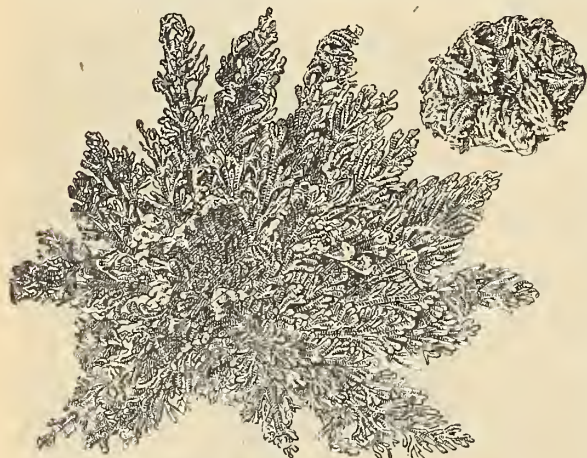
**TEDDY JUNIOR FERN**—Teddy Junior is the fern for every household. It is a "sport" from the new Roosevelt fern. The fronds are broad and beautifully tapered from base to tip, drooping just

enough to make a good shapely plant. It has a fine full center and perfectly symmetrical spread. The fronds have a wavy effect, but the plant has no thin or scraggy places in the foliage. Teddy Junior has from 50 to 60 fronds in a four inch pot, as compared with 10 to 15 that some other ferns have. It makes an exceptionally rapid growth, and on account of its dense growth it is one of the finest of fern for pedestal use. Fine young plants 20c, strong plants 50c.

**FISH TAIL FERN**—This is a grand fern and entirely distinct. The ends of the pinnae are so formed as to resemble a fish tail, giving the fronds a crested appearance that is very effective. It grows into the most shapely plant and excellent for house culture. Fine young plants 20c each, strong plants 50 cents.

**SWORD FERN (The Old Original)**—This is the one plant from which all the other ferns have sprang. It has long narrow fronds that are very erect, for this reason it is more largely used as a center piece in vases than any of its descendants. Fine young plants 15c each, strong plants 40 cents.

**BABY BREATH FERN**—This is the finest foliage of all the ferns, so delicate that it has been remarked that a baby's breath would set its fluffy foliage in motion. The fronds are very fine and filmy and has been called by some the "Lace Fern". Nothing is daintier or more exquisite than well grown specimens of any size. Fine young plants 20c, strong plants 50 cents.



## Resurrection Plant

THE RESURRECTION PLANT derives its name from the fact that when in a dry and dormant state it does not appear to have life, as its leaflets are tightly folded together as shown in the greatly reduced engraving, but when placed in water it begins to unfold and in a few hours has developed into a spreading fern-like plant with an attractive dark green color that is very beautiful, which it retains as long as supplied with water and will cover an 8 to 10 inch dish.

When taken from the water it folds together in a dormant state. This operation of curling up when dry and expanding when placed in water can be repeated indefinitely and therefore is an everlasting plant.

In the purchase of this plant you procure a permanent decorative plant that never loses its charm, and we are sure that every person securing one or more would not part with them for many times the purchase price. Plants in a dormant state, 8 cents each, three for 20 cents.

## Shoo-Fly Plant

We have a good stock of plants of this interesting house plant, which also does well out in the open after danger of frost is passed. It has a very attractive bloom, the outer edges a bright blue color and the center pure white. It is absolutely easy to grow and anyone can succeed with it. In pots they will reach a height of 2½ feet and branch out to about the same size in width. It is said on good authority that flies do not stay in a room where one of these plants are, very fact is considered very curious as the plant has no odor. The plant may also be grown from seed, as listed on page 44. Fine plants 10c each, extra strong plants, 20c each, three for 50 cents.



SHOO-FLY PLANT

### OUR LIST OF FIFTY CENT BARGAIN PLANT SETS

SET 8—Six prize winning Chrysanthemums, all different	50c
SET 9—Four Dahlias, all different colors	50c
SET 10—Three Peonies, Red, White and Pink	50c
SET 11—Six lovely Fuchsias, each one a beauty	50c
SET 12—Six elegant flowering Geraniums, all colors	50c
SET 13—Five Ferns, all different	50c
SET 14—Six choice flowering Hardy Phlox	50c
SET 15—Twelve magnificent Coleus of Brightest colors	50c
SET 16—Six lovely flowering Begonias; grand collection	50c
SET 20—Six fragrant monthly Carnation Pinks, all colors	50c
SET 22—Four fine hardy Shrubs, all entirely hardy and a splendid collection	50c

Order by number when ordering these sets.



## GERMAN IRIS

Description Continued  
From Page 58

FROM the many combinations of the unusual delicate shades and colors, the German Iris has been called the Rainbow Flower. They are absolutely hardy and have all the beautiful coloring of the Orchid. They will also multiply very rapidly.

**FLORENTINA ALBA**—Creamy white, slightly flushed lavender; fragrant and early. This is the Orris root being used for the manufacture of toilet powder. The roots are delicately perfumed. 10c each.

**HONORABLE**—Standards golden-yellow, falls rich mahogany-brown and very effective. 10c each.

**INNOCENCE**—The whole flower, standards and falls are ivory white, with a rich golden-yellow crest. An unusually delicate and showy flower. 25c each.

**MRS. NEWBRONNER**—Very deep golden-yellow, extra fine. 35c ea.

**PALLIDA DALMATICA or Heavenly Blue**—Standards a delicate lavender, falls a clear deep lavender. The flowers are very large and extra fine. 25c each.

**QUEEN OF MAY**—A lovely shade of rosy-pink, tinted with lilac. 25c each.

**PURPLE PRINCE**—Standards intense deep violet-blue, exceedingly rich and striking. 10c each.

## HARDY PHLOX

One of the easiest grown hardy perennials; beautiful as individual plants or in the border. They succeed in any position or soil, but to produce the best results they should have a deep, rich and moist soil. They continue to thrive many years with but very little attention. Price 10c each, 6 for 50c.

**COQUELICOT**—The finest and brightest red of all the Phlox.

**ESCLARMONDE**—Clear rosy-lilac, with a deeper colored eye, exquisitely rayed and shaded.

**GENERAL VON HEUTZE**—Immense trusses of very large flowers; color of the most brilliant salmon-red, with white center. Simply grand.

**HENRY MURGER**—Enormous pure white flowers, with a large showy deep carmine eye, fine florets and trusses. Very fine.

**INDEPENDENCE**—An extra large flowering pure white; none better. See picture.

**MISS LINGARD**—Pearly-white flower, with a very faint pink eye. A remarkable bloomer, producing two or three crops of flowers during the summer.

**BRIDESMAID**—Pure white, clear carmine eye; blooms in large round heads.

**N. OZART**—Deep carmine center, shading to white at edge of flower.

**R. P. STRUTHERS**—In our estimation the very best of the Hardy Phlox—it has no faults. Color a clear cherry-red, suffused with salmon shades and deep red eye. Very large trusses and the color stands out clear and clean. If you are to have only one kind of phlox, take this variety.

## HARDY LILIES

These lilies will increase from year to year, and to get a start of them is to eventually have a very fine display.

**AURATUM (Golden Banded Lily of Japan)**—One of the very finest. Its large, graceful, fragrant flowers are composed of six petals of a delicate ivory-white color, thickly studded with chocolate-crimson spots and striped through the center a golden-yellow. Height 3 to 5 ft. Blooms from July to about September. 30c each.

**ALBUM**—One of the best of the Japanese lilies, always satisfactory. It has large white flowers of great substance, with a greenish band running through the center of each petal. 25c each.

**RUBRUM**—A large white flower of great substance, heavily spotted with rich rosy-crimson. 25c each.



CANDIDUM (Ascension Lily)

**CANDIDUM (Ascension Lily)** The well known hardy garden lily. A snow-white color with fragrant blossom, and one of the best for the garden. 20c each.



INDEPENDENCE—HARDY PHLOX

## BEAUTIFUL CANNAS

Cannas are called the poor man's orchid, because they give a fine tone of color to his yard at a small cost of money and labor. They only require occasional hoeing, and respond nicely to water. Soak the ground thoroughly. Their tropical foliage and gaudy bloom will repay for their summer care and winter storage. They are not hardy and should be taken up in the fall.

**CALIFORNIA**—A pure rich orange or old gold, no other canna with a color like it. Grows 4 feet. 15c each.

**CRIMSON BEDDER**—Color, crimson-scarlet well displayed above the foliage. A fine bedder. Grows 3½ feet. 15c ea.

**DAVID HARUM**—Has bronze foliage, bright vermilion scarlet mottled with deep red and with crinkly-edged petals. Height 3½ ft. 15c each.

**FLORENCE VAUGHAN**—Rich golden - ye low, thickly peppered with bright red spots. Height 3½ ft. 15c each.

**KING HUMBERT**—In this grand canna we have the highest type of flower with the finest

bronze foliage. It has flowers 6 inches across in trusses of gigantic size; of a brilliant orange-scarlet with bright red markings. The foliage is broad and massive, of a rich coppery bronze, bold and effective. King Humbert is the one ideal canna. Height 4½ feet. 20c each.

**PILLAR OF FIRE**—Bright crimson-scarlet, borne in erect spikes like blazing torches. 15c each.

**EUREKA**—This is the only white flowering Canna that ever amounted to anything. It is a good grower, free bloomer and pure white in color; large flowers and truss. 35c

**ROSEA GIGANTEA**—Extra large flowers, borne in such great abundance that the mass of color is truly amazing; a deep, rich rose, almost coral carmine; soft and lovely; one of the most beautiful Cannas grown. Height 4 feet. 25c each.

**JEAN TISSOT**—A rich shade of scarlet in large trusses. One of the brightest and best. Height 4 feet. 15c each.

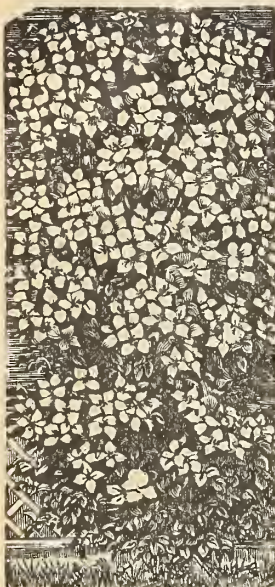
**GENERAL MERKEL**—Scarlet, suffused with orange, base and edge of flower marbled with golden-yellow. Height 4 ft. 15c each.



KING HUMBERT CANNA



# HARDY CLIMBING VINES AND SHRUBS Delivered at Prices Listed



Clematis Paniculata

## HARDY VINES

**BOSTON IVY** (*Ampelopsis Veitchii*). Clings firmly to any tree, building or wall. Green leaves in summer, changing to red in the fall. 10c each, 2-yr. plants 25c

**CLEMATIS, Jackmanii**—The best known of the perpetual Clematis, free in growth, abundant bloomer, producing flowers until frozen up. The flowers large, of an intense violet purple, remarkable for their velvety richness. Good strong plants 50c.

**CLEMATIS, Duchess of Edinburgh**—The best of the double whites, very free flowering and fragrant. 50 cents each.

**CLEMATIS PANICULATA**—Covered in August and September with a sheet of clustered snow white bloom of the most delicious fragrance, when nearly all other vines have ceased blooming. Perfectly hardy, grows rapidly. Fine vines 15c, two for 25c. Strong 2-year field plants to bloom this year, 35c each.

**CINNAMON VINE**—Bears white flowers with fine cinnamon fragrance. 5c each, 6 for 35c.

**JAPANESE KUDZU VINE**, (Jack and the Bean Stalk Vine.) The most wonderfully rapid growing vine that is known. By measurement known to grow 20 feet in a week. It is hardy and we have pot grown

plants, the kind with the crown and the ball of earth to the roots, 20c each, three for 50c.

**DUTCHMAN'S PIPE**, (*Aristolochia Sipho*). A rapid growing hardy climber. The flowers are long and shaped like an old Dutch pipe, 35c each.

**HONEYSUCKLES: Aurea Reticulata**, (Golden Leaved.)—A variety with beautifully variegated foliage of yellow, white and pink, 10c each.

**Hall's Japan**—Very sweet scented, the most consistent bloomer of the class, being literally covered all summer with beautiful yellow and white flowers. Very fragrant, 10c each.

**Scarlet Trumpet**, (Red Coral.)—A rapid grower, bright red, with trumpet shaped flowers, the old well known variety, 15c each.

**CHINESE MATRIMONY VINE**—Pale purple flowers followed by scarlet berries. A rapid and desirable climber, 10c each.

**WISTARIA, Chinese**—Desirable for trellis, porches, etc., and when in full bloom is magnificent. It flowers in early spring in long drooping racemes, resembling in size and shape a bunch of grapes. 15c each, large plants 40c each.

## [HARDY SHRUBS AND BORDER PLANTS]

**BURBANK'S SHASTA DAISY**—A perennial daisy that blooms better each season, does not require special soil and succeeds everywhere. The flowers are large and graceful, about four inches in diameter, borne on long stiff stems, excellent for cut flowers and will keep in water for two weeks. Plants 15 cents each, 2 for 25c. Seed of this hardy shrub listed on page 39.

**LOBELIA CARDINALIS**—Rich fiery cardinal flowers, plants very strong, producing from 10 to 18 spikes 12 to 24 inches long. 15 cents each.

**HARDY SCOTCH or SWEET MAY PINKS**—These are the pinks of our Mothers' Garden, all colors, 10 cents each, three distinct colors for 25 cents.

**HARDY SCOTCH PINK, Her Majesty**—Pure white flowers, fine for cemetery lots. 10 cents each, 3 for 25 cents.

**HYDRANGEA PANICULATA GRANDIFLORA**—A great favorite and nothing more beautiful or more showy. Blooms profusely from June until frost, in immense white panicles, tinted with pink and then with brown in the fully matured flower. Better bloom will result if the plant is cut back each spring fully one-half. Flowers are larger and finer if grown in a rich soil. The plants are so hardy that they succeed in almost any soil and any situation. Young plants 15c each. Strong flowering plants for immediate effect, 2 years old 40c. (See cut.)

**PLATYCODON GRANDIFLORUM**, (Bush Clematis.) A tree flowering plant covered with flowers that somewhat resembles the clematis. Two colors, deep blue and pure white. 10 cents each, the two for 15 cents.

**RUDBECKIA LACINIATA**, (Golden Glow.) Grows 6 to 8 feet high, bearing hundreds of double yellow blossoms, and very desirable. 10 cents each, 3 for 25 cents.

**SAGE, Holt's Mammoth**—A variety of unusual substance. Strong flavor and superior quality. 10 cents each, 3 for 25 cents.

**HARDY BLUE SALVIA**, (*Caryopteris Nastacanthus*.) A plant bearing rich lavender-blue flowers. This plant pleases everyone that tries it. 10 cents each.

**YUCCA FILAMENTOSA**, (Spanish Dagger.) Blooms every year, bearing long stalks surmounted with large umbels or heads of white flowers. 10 cents each.

**SWEET WILLIAM**—A fine collection of all colors, white, scarlet, maroon, red on white ground, violet on white ground. A beautiful flowering plant. 10c each, 3 for 25c, 7 for 50c.

**AZALEA, Mollis**—The most brilliant and showy of all hardy shrubs and entirely hardy without protection in all situations. The bloom, which varies in color from intense rosy-carmine to lemon yellow, literally covers the compact spreading plants which remains in perfection for a long time in May and June. Plants ready to bloom 50c each.

**OEUTZIA, Gracilis**—Dwarf habit, covers itself with pure white bell-shaped flowers. 15 cents each, strong plants 40 cents each.

**Gracilis Rosea**—Same as above, but with pink flowers, 15 cents each.

**Pride of Rochester**—Large double white flowers, 15c each, 2 year old plants, 40c each.

**JASMINE, Primulium**. (New.) This is a grand new hardy Jasmine of bushy growth; star-shaped yellow flowers. Sure to please you. 20 cents each.

**GAILLARDIA**, (Blanket Flower) The center is dark red brown, petals marked with rings of brilliant crimson-orange and vermillion, 10 cents each, 3 for 25 cents.



GAILLARDIA

**IRIS GERMANICA, German Iris**: The "Fleur de Lis" of France. No flower has so many combinations of delicate and unusual shades. They are absolutely hardy, beautiful in form and color and delightfully fragrant. There is nothing prettier than the German Iris, and it is more satisfactory than the Japanese Iris. The colors are gorgeous and succeeds everywhere. (See page 57 for colors and prices.)

**HEDGE PLANTS: BERBERIS-BARBERRY**, (*Thunbergii*). From Japan, a pretty species of dwarf habit. Small foliage changing to a beautiful coppery-red in the autumn. A slower grower than the Privet, but requires no trimming and beautiful when full grown. One year plants 20 cents each; \$2.00 per dozen; \$12.50 per hundred.

**PRIVET, Amurense**: (*Amoor River Privet*.) This is a very graceful plant and requires very little trimming. The leaf is small and round, the plant branching, and has not the stiff formal effect that the California Privet has. 12 to 18 inch, 15c each; \$1.50 per doz.; \$10.00 per 100.



HYDRANGEA PANICULATA GRANDIFLORA

**SPIREA**, (Meadow Sweet.) Beautiful shrubs of the easiest culture, desirable for planting on the lawn in groups or as single specimens, blooming over a period of three months. Either kind 15c each, strong two year old plants 35c each.

**Anthony Waterer**.—This beautiful gem makes a low, compact growth, covered nearly the whole growing season with umbels of deep crimson flowers which measure nearly a foot across. They begin to bloom when not over three inches high, and there is no time that they are not in bloom during the season. Perfectly hardy.

**Prunifolia**, (Bridal Wreath.) A beautiful shrub from Japan, with double pure white flowers like white daisies in May and keeps in flower a long time.

**SNOWBALL, Viburnum**: (Guelder Rose.) A well known favorite shrub of large size, with globular clusters of pure white flowers. One year plants 20c, two year plants 35c.



# APPLES—The King of Fruits.

WITH THE DEMAND FOR GOOD FRUIT INCREASING EACH YEAR FASTER THAN ITS SUPPLY.

**NEVER AN OVERPRODUCTION.** A few so-called fruit experts have predicted an overproduction of apples, with a reduction in price and profits to the grower. But government reports show there are fifty million apple trees less in the United States today than there were fifteen years ago. This would indicate that every tree that is planted is not given the care it should have to bring it to maturity and make it profitable. Those that are producing a good crop are reaping a rich harvest.

## BALDWIN

The Standard Fruit in American Markets==Succeeds Over a Wider Range of Territory Than Any Other Commercial Variety==One Acre of Baldwins Has Produced Over 675 Bushels, Giving a Net Profit of Over \$500.00.

**THE BALDWIN** is the great money making winter apple of the Northern market. It is the standard from New England to West Virginia and West to Michigan. Every apple eater knows Baldwins and it will sell when you cannot give away some other sorts. It will succeed over a wide range of the country, especially east of the Mississippi. Good care will bring Baldwin trees to bear when six years old, and after they have commenced to bear an acre of Baldwins will produce every year ten times the money that wheat or corn will produce on the same amount of ground. It is a fine late keeper, the fruit large, round and red all over, crisp, juicy and rich, the trees upright very vigorous and productive. If in doubt as to what kind to plant, select the Baldwin; it should be in every orchard.

## DELICIOUS

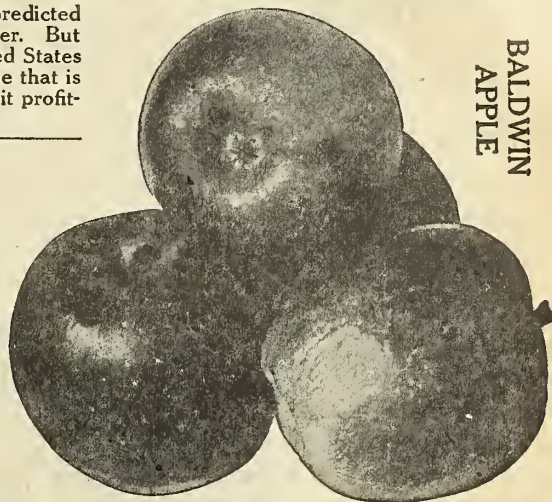
The Very Best of the Varieties==Proves a Success in All Parts of the Country. One of the Hardest, of Superb Quality and a Fine Keeper.

**DELICIOUS APPLE** IS AN IOWA PRODUCT and the apple that brings the best prices in the fancy fruit stores of the cities. No apple has ever gained popularity so quickly in all of the apple growing sections as the Delicious. It is very productive, a beauty in appearance, with delightful aroma and superb flavor. The fruits are large of a brilliant dark red shading to a yellow at the blossom end, the flesh crisp, fine grained and quite juicy, the flavor slightly acid, but very pleasing. (See illustration on back cover.)

**BEN DAVIS:** A very hardy apple, sure of success wherever apples can be grown. There are better apples than the Ben Davis, but where it succeeds one can be sure of success every season, as it has regular and heavy bearing qualities. It is a fine cooking apple and the fruit being thick skinned it does not show bruises easily and presents a fine appearance in the package after it has been shipped and handled considerably. It will keep from November until April. It is a fine looking apple, large, round and yellow with red stripes, the flesh white and juicy.

**GANO:** A handsome large apple of perfect shape, with a smooth, glossy, brilliant deep red skin, flesh white, slightly tinged with yellow, firm, crisp and juicy, but rather coarse. The tree has branches somewhat drooping and comes into bearing quite young, producing regular and abundant crops.

**JONATHAN:** A winter apple medium to large, brilliant red, very highly flavored, juicy, fine grained, tender, mild, subacid. It comes into bearing very young and produces big



crops each year and the trees are long lived. A beautiful red apple, a splendid family sort and highly profitable for the market.

**GRIMES GOLDEN:** A Fall apple that is good for use in September but still better later on. The best markets usually display this apple during December, January and even February. Is of medium size, golden yellow, tender, rich and aromatic, subacid and delicious in flavor. Tree is hardy and productive and comes into bearing very early.

**NORTHWESTERN GREENING** A greenish-yellow, round Fall apple very large in size, fine for eating, a splendid keeper and a good shipper. It is extremely hardy, vigorous and bears when very young. Especially good in the Middle Atlantic and the New England states.

**STAYMAN'S WINESAP:** A fine winter apple that succeeds well in Michigan, Ohio and the Middle West. The trees come into bearing in four or five years and after the eighth year will give six to ten or more bushels per tree. The fruit is medium to large of attractive green and yellow, almost hidden by dark red stripes, very juicy, quality the finest. The tree is a rapid grower and requires a dry and not too rich soil.

**MAIDEN BLUSH:** A Fall apple of most beautiful appearance; a pale lemon color with crimson cheek, flesh white, tender and crisp. An old favorite, which is still one of the most popular apples. Tree vigorous and a good bearer.

**YELLOW TRANSPARENT:** A Summer apple of commercial value. One of the few kinds that bear as well North as South. It will stand Canadian winters as well as Georgia summers, considered the best of all of the extra early apples. It always brings the best price for nearby markets. The trees bear young and yield big crops every year.

**CAROLINA RED JUNE:** A Summer apple of medium size of a beautiful bright red, with white flesh, tender, juicy and superb quality. The trees bear early and abundantly.

### PRICE OF ALL APPLE TREES—TWO-YEAR BUDDED STOCK

All trees to be sent by express at purchaser's expense.

	EACH	10	25	50	100
5 to 6 feet	30c.	\$2.50	\$5.00	\$7.50	\$12.00
4 to 5 feet	25c.	2.25	4.00	6.00	10.00

## PEARS

Growers that specialize on this fruit find their efforts well rewarded. High prices are always obtainable for choice pears.

**BARTLETT:** A golden colored pear, with many times a red cheek, excellent for eating very early in the fall, yet if picked a week before they are ripe and properly stored they will keep for a long time. As most every one knows, their flavor is delicious, buttery, rich and juicy and one of the finest pears that grows to eat raw, and one of the best, if not the best for canning. Bartlett trees bear early, produce enormous crops, and are not subject to damage by insects as some other sorts. The trees do especially well with high culture.

**KIEFFER:** A winter pear of fine quality. When allowed to hang upon the tree until October and then stored in a cool dark place for ripening, there are few pears more attractive. It combines extreme juiciness with a subacid flavor

### BARTLETT PEAR

and the peculiar flavor of the Bartlett. They grow from large to very large size, yellowish-red in color with a vermillion cheek. The flesh is very brittle and very juicy when it is mellowed sufficient for eating. The value of this pear has been underestimated, as some growers have sent it to market in an immature state. If handled properly it is one of the best.

**SECKEL:** A beautiful little pear that is the best of the small class, one of the richest and highest flavored pears known; always in good demand as a dessert pear. The trees make somewhat of a slow growth but very stout and erect growth. The fruit is ready for use in September and October.

**FLEMISH BEAUTY:** This is a fine old pear, one of the hardest and most generally successful over a wide range of country. The fruit is exceptionally good quality, considered one of the very best for the Northwest.





## PEARS (Continued)

**CLAPP'S FAVORITE:** A large, very fine pale yellow with brown dots and a fine texture. Melting, very juicy, buttery and rich, and delicate flavor. Tree hardy and very productive. It is a cross between the Bartlett and Flemish Beauty. It is earlier than the Bartlett and resembles Flemish Beauty in growth. It is a fine grower and hardy and very productive. It is generally ready for use in early August.

**DUCHESS:** A very dependable cropper, often fruiting the first season after planting. Fruit large, frequently weighing a pound. The fruit is a dull greenish-yellow, spotted russet, flesh white, rich and of good quality. A profitable market pear. Ready for use in October and November.

**ANJOU:** The best known and profitable late year, the tree a vigorous grower, hardy and prolific. The pears are of large size, green in color, often mellowing when thoroughly ripe. Are juicy and delicious and for fall and early winter use they have no equal.

**PRICE OF ALL STANDARD PEAR TREES**  
Delivered by freight or express, customer to pay delivery charges:  
**Two year trees, 5 to 6 feet, 50 cents each, 3 for \$1.25, 6 for \$2.00, 12 for \$3.25, 25 for \$6.00.**

## DWARF PEAR TREES

Dwarf pear trees are profitable. All varieties do not do well as a dwarf. The trees are low and the fruit easily handled and comes into bearing usually the second or third year. Pears are dwarfed by budding on quince stock and should be planted three inches below the union.

DUCHESS, KIEFFER, and CLAPP'S FAVORITE we can furnish in dwarf trees, with fruit the same as the large standard trees.

Dwarf Pear Trees are from 4 to 5 feet in length and can send one or three of these in the smaller sizes by parcels post, postpaid for the following price: One tree, dwarf variety, postpaid, 50c; three for \$1.25.

## PEACHES

Growing Peaches  
Is Particular Work  
But It Pays  
Big Profits

**CULTURE**—Peach trees require a moderately rich, well drained soil. When planted alone they should be set 20 ft. apart, or they may be planted between apple trees. Plant them deep enough so that the crook in the tree where they were budded will be covered with earth. It is claimed that on an average a good crop every three years will pay better than any other crops.



ELBERTA PEACHES READY FOR MARKET

**ELBERTA:** A reliable variety, of which more are planted and from which more money has been made than from any other kind. Its fruit is from large to extra large, a golden yellow, with brilliant shades of red, very firm, juicy, rich and sweet. The trees are very vigorous, sturdy and hardy and is highly successful over a wide range of territory. It has been the standard market peach for years in the Northern and Southern markets and it has a preference with the fruit buyers in all sections. There is no peach that fills the requirements better than the Elberta. It ripens its fruit about the middle of August.

**GREENSBORO:** This is considered by a great many as the best of early large peaches, a free stone, and unusually large for as early as it is, ripening its fruit from June 25th to July 4th, which brings the fruit to market at a time when it brings a good price. Being somewhat tender it requires careful handling in shipping, but its value as an early peach amply repays any extra care in handling. The flesh is white, exceedingly tender and of the finest quality, ripening perfectly clear to the pit.

**CHAMPION:** Ripens August 1st, the fruit a creamy white with a red cheek. It is very juicy, of a fine flavor and a good shipper. It is a free stone and one of the most showy of peaches. The tree is hardy and productive and a very valuable peach for either the

home or the commercial orchard.

**CRAWFORD EARLY:** It ripens from July 28th to August 10th. The tree is vigorous and very productive. The fruit is of large size, sweet, juicy and a free stone. One of the most popular for early ripening in the commercial orchard.

**CRAWFORD LATE:** This is one of the best late sorts, a splendid size, a fine yellow color, with broad, dark red cheek, the flesh a deep yellow, very juicy and melting, of a rich wine flavor. It is a free stone and comes in at a time when the other peaches are off the market. This variety is readily sought for canning and preserving and brings the highest prices. It is considered by many the best of the yellow peaches, and being such a good shipper it reaches the market in first-class condition. The trees are vigorous and can be depended upon to fruit most every year.

### PRICE OF ALL PEACH TREES

All first-class stock to be sent by express, customer to pay transportation charges.

**One year trees, 4 to 5 feet, 35c each, 3 for \$1.00, 6 for \$1.50, 12 for \$2.25.**

**One year trees, 5 to 6 feet, 50c each, 3 for \$1.25, 6 for \$2.00, 12 for \$3.00.**

## GRAPES

Every city and country garden should have from four to twelve grape vines. They can be trained up the side of any building or over the garden fence, while a well trained grape arbor gives a home-like, permanent effect.

Plant about eight feet apart by the building, fence or arbor. For Vineyards, make the rows about eight feet apart and six to ten feet in the rows.

**CONCORD: (BLACK)** The most popular grape in America. They grow in full clusters of large berries, with a thin skin, the flesh tender, sweet and juicy and the vine a vigorous grower. They are very hardy and productive and succeed everywhere.

**MOORE'S DIAMOND:** A very hardy white grape of fine quality that ripens from two to three weeks earlier than the Concord.

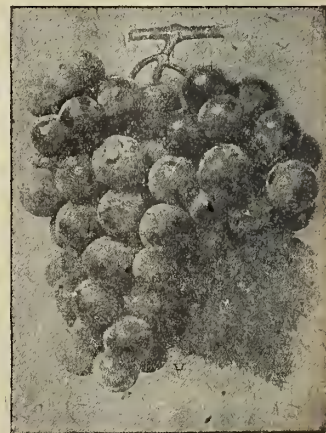
**NIAGARA: (WHITE)** This is possibly the most popular white grape in existence, the fruit is large and vines very productive.

**MOORE'S EARLY BLACK:** An extra large grape of extraordinary fine sweet flavor. Excellent for home use and one of the hardiest for the far North, ripening about two weeks ahead of the Concord. Berries of large size, succeeds everywhere. A fine market grape.

**Price List of All Grape Vines:** Delivered postpaid, or by express prepaid at prices quoted: 30c each, 3 for 75c, 6 for \$1.25, 12 for \$2.00, 25 for \$3.25.



NIAGARA



CONCORD



## PLUMS

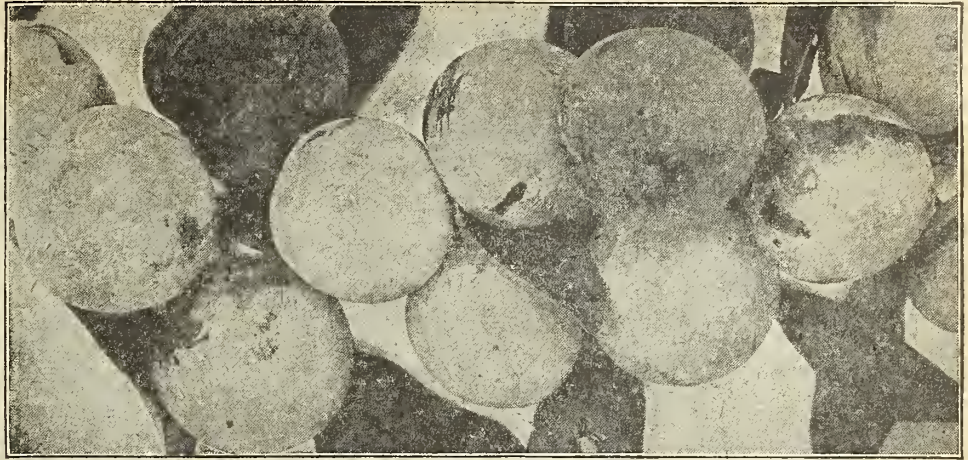
The best soil for plums is a deep, loose, gravelly loam, such as is good for potatoes, though any soil will do that is well drained.

**Burbank** This is a Japan variety that is unsurpassed for beauty and productiveness. A very hardy tree with perfect foliage and a plum that succeeds over a very wide range of country and will stand the most severe winters. The large oval fruit of a reddish-purple skin and yellow flesh, is very juicy and sweet and a fine flavor. Ripens in August and one that we highly recommend for all purposes where a plum of the best quality is desired.

**Red June** A very important early market plum, of large size, deep vermilion red color, with light lemon yellow flesh, very firm, slightly sub-acid. Is free from rot and ripens early in August.

**Lombard** A great favorite with the plum growers. Extremely hardy and succeeds everywhere. It is safe to say it will outyield all other varieties. The more you thin the trees out the larger, heavier and brighter the fruit will be. A handsome red plum with yellow flesh of delicious flavor. It ripens in August and can be relied upon for a crop when others fail.

**German Prune** Of medium size, oval, of a purple or blue color, rich, juicy and very fine. It ripens in September and sells for the best price on the market on account of its fine quality.



BURBANK PLUM

It is easily grown and nothing gives more profit than the German Prune.

**Coe's Golden Drop** A very large light yellow plum, often dotted with red in the sun. It ripens the last of September and the best late sort of the yellow kinds that we can offer.

**PRICE OF ALL PLUMS LISTED :** To be sent by express, customer to pay express charges. Any variety from 5 to 7 feet stock, 50c each, 3 for \$1.25, 12 for \$3.00, 25 for \$5.00. Write for prices on larger quantities.

## CHERRIES

Cherries require the least attention of all fruit, as it has been demonstrated that scale cannot live on the cherry tree. They can be planted on any land that is not wet, and will thrive fine on gravelly sandy soil.

**MONTMORENCY** SEE COLOR ILLUSTRATION OF THIS VALUABLE CHERRY ON THE BACK COVER.—A beautiful large red cherry, much larger and firmer than the Early Richmond and ten days later in ripening. A variety of great value, very hardy and extraordinary prolific. There is a demand for this cherry for canning purposes and have heard many reports of growers making as much as \$500.00 per acre when they give good attention to marketing the fruit. It ripens the last of June, and while it is a sour cherry, it is darker in color than the other sour varieties.

**EARLY RICHMOND** One of the finest for cooking purposes and fruits on young trees soon after planting. It is the good old variety that yields such marvelous crops, said to be the most hardy of any. The fruit is medium in size and rather dark red. It ripens in June and the flesh is very tender, juicy and sub-acid.

**BLACK TARTARIAN** This fine sweet cherry produces fine crops of very large, purplish-black fruits of a mild sweet flavor, excellent for eating from the tree. The tree makes a beautiful erect growth, ripening in late June and early July. It is the best and most successful sweet cherry that can be offered.

**YELLOW SPANISH** A good sweet cherry of a pale yellow color, having a red cheek, very firm, juicy and excellent flavor, the best of the light colored cherries. Ripens the last of June, very vigorous and productive.

### PRICE OF ALL CHERRY TREES

To be sent by express, customers to pay charges, 4 to 5 feet trees, 40c each, 3 for \$1.00, 6 for \$1.75, 12 for \$3.00, 25 for \$5.00. Write for prices on large quantities.

## GOOSEBERRIES

Gooseberries should be planted in good rich soil and manured once a year. The fruit will be larger and more plentiful if the bushes are pruned back thoroughly, cutting out all the dead wood. Plant in rows four to six feet apart and four feet in the row. They are important fruit and readily sell in the markets.

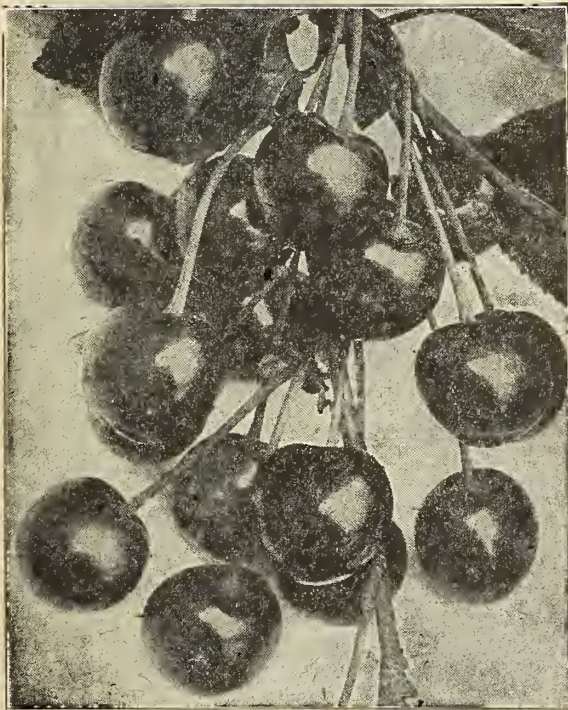
### PRICE OF GOOSEBERRIES

Two-year plants delivered at the following prices:

	Each	Per 3	Per 6	Per 12
HOUGHTON.....	\$.25	\$.60	\$1.00	\$1.50
DOWNING.....	.20	.50	.80	1.25
PEARL.....	.30	.75	1.25	2.00
RED JACKET.....	.30	.75	1.25	2.00

Write for prices on large quantities.

**Giant Crimson Rhubarb** The first vegetable we have in the spring and a very profitable thing for the gardener, if you offer a good kind. It is so entirely easy to grow and can be prepared in so many different ways for use that no garden should be without it. The Giant Crimson grows to medium size, with a bright crimson color and its quality is the best of all. You will find the skin is so thin and tender that it's not necessary to remove it when cooking. We offer fine year old plants that will give a supply the season they are set. Price of roots, 8c each, 6 for 40c, 12 for 60c postpaid. See illustration of this rhubarb on page 13.



BLACK TARTARIAN CHERRY

**HOUGHTON GOOSEBERRY** An enormously productive and reliable variety, a vigorous grower, slender and spreading, not subject to mildew. Fruits of medium size, smooth, pale red, very tender and of good quality.

**DOWNING** A sort that gives excellent results everywhere. The large pale green and handsome berries are of splendid quality and the plant is vigorous and an upright grower and seldom affected with mildew.

**PEARL** A desirable American variety, hardy and entirely free from mildew. It is superior in size and quality and claimed by many to be more productive than the Downing. The berries are pale green and it is an excellent sort for the family garden.

**RED JACKET** An American seedling of great importance, producing pale red fruit of large size and of excellent quality. Very hardy with healthy foliage and entirely free from mildew. Considered the best of the red sorts.



# St. Regis Everbearing Red Raspberry

FRUITS SAME SEASON PLANTS ARE SET OUT

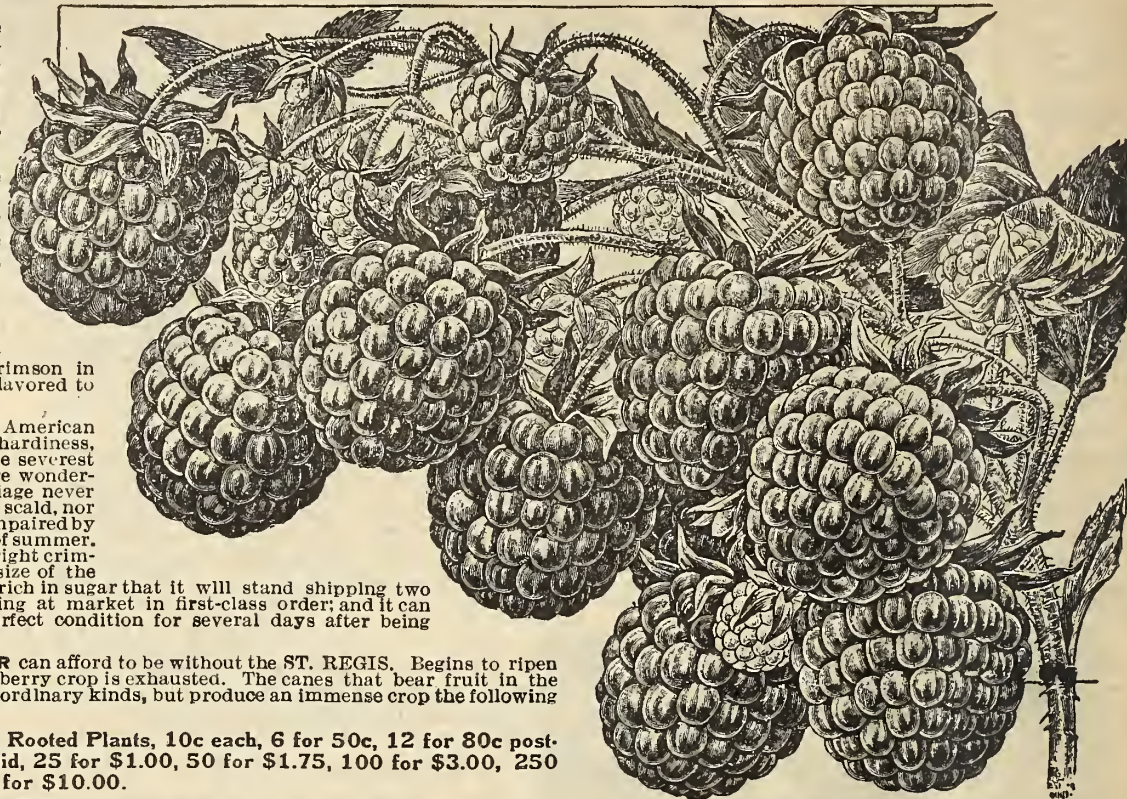
Succeeds in any soil, fruits all summer and autumn, fruiting on the old canes until late in August, and by this time the berries begin to ripen on the new canes.

**ST. REGIS** is unlike any other Raspberry for it yields a crop of fruit the season it is set out and continues to bear fruit for four months. plants of it set early in April give ripe berries on June 20th of the same year and the canes continue to produce ripe berries freely without intermission until the middle of October. The berries are large and beautiful, brilliant crimson in color, firm and full flavored to the very last.

**ST. REGIS** is of pure American blood and of ironclad hardiness, the canes enduring the severest cold unimpaired and are wonderfully prolific. The foliage never suffers by sunburn or scald, nor is its growth of cane impaired by the heat and drought of summer. In addition to the bright crimson color and large size of the fruit, it is so firm and rich in sugar that it will stand shipping two hundred miles, arriving at market in first-class order; and it can easily be kept in perfect condition for several days after being gathered.

**NO FRUIT GROWER** can afford to be without the **ST. REGIS**. Begins to ripen just as the early strawberry crop is exhausted. The canes that bear fruit in the fall do not die out like ordinary kinds, but produce an immense crop the following season.

Price of Strong Well Rooted Plants, 10c each, 6 for 50c, 12 for 80c postpaid. Not prepaid, 25 for \$1.00, 50 for \$1.75, 100 for \$3.00, 250 for \$5.50, 500 for \$10.00.



CUMBERLAND RASPBERRY

**CUMBERLAND (Black)** Largest of the blacks, often reaching the size of  $\frac{3}{4}$  inches in diameter. Is of a very good sweet quality, handsome in appearance and is sure to bring the best price on the market. We find that it is the most popular black sort for the reason that it is the best shipper. It is medium early and unequalled for hardiness.

**GREGG (Black)** This is the Best Late Black Raspberry That We Can Recommend. The berries are very large, regular in shape, of a glossy appearance, quite firm, sweet and of the best quality. It remains in bearing later than any other kind of the black sort.

**KING (Red)** This is called the earliest red raspberry and fine for those that want the earliest for the market. It is round, of large size, a light crimson, firm and of excellent quality. It is very hardy and will stand the heat where others fail. Its bright color and firmness make it a favorite with all.

**GIANT CARDINAL (Red)** A mammoth growing kind that will grow ten feet and wonderfully productive. Leading horticulturists that have seen this berry pronounce it the wonder of red raspberries. The fruit is very large and very firm and on account of the large size of the plant a large crop can always be expected. One very prominent Horticulturist, president of a state society, says that the introduction of the Cardinal should add millions of dollars to the profits of the fruit growers of the country. Good strong plants 10c each; 6 for 50c, 12 for 75c postpaid. Not prepaid, 25 for \$1.00, 50 for \$1.75, 100 for \$3.00.

**CUTHBERT (Red)** This variety is to red raspberries what the Concord is to the grapes. It is found to be a main crop market variety. It is very productive, of large, rich crimson berries of a flavor rich and delicious, and as shipper has no equal. It is a rapid grower with strong healthy foliage. It succeeds well over a wide range of territory, both North and South.

**GOLDEN QUEEN** A Beautiful Large GoldenYellow Raspberry. A seedling of the Cuthbert and surpassing that variety in size, beauty, quality and adaptability. The canes are hardy, of the strongest growth and very productive. The beauty of this berry places it at the head of the list and should be in every garden, as it is the finest for table use. Good strong roots, 10c each, 6 for 50c, 12 for 75c, postpaid. Not prepaid, 25 for \$1.00, 50 for \$1.75, 100 for \$3.00.

Price of Raspberry Plants Unless Otherwise Noted:

Good strong plants, 10c each, 6 for 40c, 12 for 65c postpaid. By express not prepaid, 25 for 80c, 50 for \$1.25, 100 for \$2.00, 250 for \$4.00, 500 for \$7.00.

**Raspberry Roots by Express:** We have received hundreds of letters in praise of the good large sized roots we send out, plants that have a splendid root development and the tops or shoots not cropped off close to the roots, so that when set in the ground they show up for themselves and make a good appearance, instead of a marker being required to show where you "have roots planted."

You will note that we quote up to a certain number of roots by mail postpaid, and we can send you fine roots at that price, but where

three or more roots are wanted, we can give you considerable advantage in size if you have them come by express and pay the express charges yourselves, as it requires considerable postage on our part to deliver them by mail and if you pay the postpaid price and have them come by express, we can give you extra in size what we save in postage.

**Raspberry Culture:** It is customary to set Red Raspberries in rows 6 feet apart and 3 feet apart in the rows. But if the soil is highly fertilized it may be necessary to give more room between the rows. The best fertilizer is well rotted stable manure. The Red Raspberries do best on strong soil that is inclined to hold the moisture. Clean cultivation through the whole season is very important.

Black Raspberries should be planted in rows five to six feet apart and plants  $3\frac{1}{2}$  to 4 feet apart in the row. They are more hardy than the red. The ends of the cane should be pinched back to promote the production of side shoots to increase the fruit yield.

## YOU WILL GET WELL ROOTED PLANTS

from us, guaranteed to reach you in good condition. If for any reason they are not satisfactory upon examination, they should be returned at once and we will refill the order or refund the amount paid. WE GUARANTEE plants to reach you in good order, but cannot guarantee crops, as that is a matter beyond our control.



## BLACKBERRIES THREE BEST VARIETIES

Should be planted in rows 6 to 7 feet apart and 4 to 5 feet apart in the row. Keep the ground light and rich, pinching the canes back when they have reached four feet.

### BLOWERS

We can recommend this as the hardiest and most productive. It is of the finest quality and brings the best price on the market. It will produce 7500 quarts to an acre, berries of large size, jet black color and for quality is the best that can be had for the home garden. It is a splendid shipper.

### SNYDER

Extremely hardy and enormously productive, berries medium to large, very sweet and juicy, with no hard sour core. It ripens early and is the one to have where hardness is of main consideration.

### ELDORADO

One the hardest and sweetest blackberries. Berries are very large, jet black, borne in large clusters and ripen well together. Very pleasing to the taste, with no hard core and will keep eight to ten days.

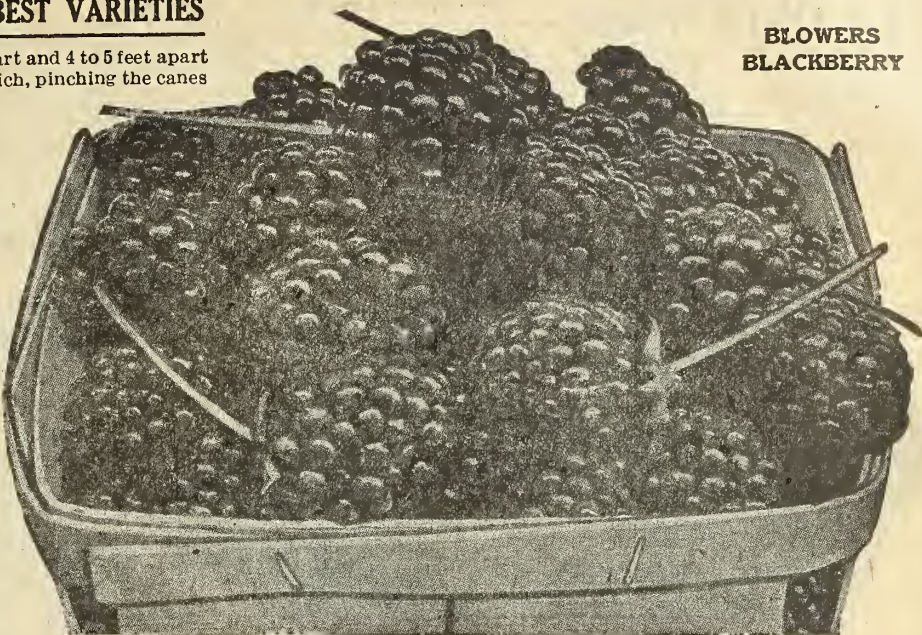
#### PRICES OF ALL BLACKBERRIES

12c each, 6 for 60c, 12 for \$1.00 postpaid. Not prepaid, 25 for \$1.25, 50 for \$2.00.

### LUCRETIA DEWBERRY:

A low growing trailing blackberry. In size and quality it equals the tall growing kinds, is perfectly hardy, very productive has large showy flowers. The fruit, which ripens early is often 1½ inches long by one inch in diameter. Soft, sweet and luscious throughout. Price of strong plants, 12c each, 6 for 60c, 12 for \$1.00 postpaid. Not prepaid 25 for \$1.25, 50 for \$2.00.

### BLOWERS BLACKBERRY



## THE GIANT HIMALAYA BERRY

A Profitable Berry to Grow--Bears Fruit From July Until October.  
Vines Make a Growth of 30 Feet or More Each Season.

In this latitude the Himalaya Berry has been a good success, but we do not claim it is as hardy north of us without some protection. Some claim it is hardy everywhere, but we find it requires protection in some parts of the country. In this section we give it a little protection by a light covering of straw and boards to insure the shoots not winter killing, as the runners that develop one season furnish fruit the season following. The fruit is very large, black in color, almost coreless, and its flavor is as far superior to the ordinary blackberry as a good ripe blackberry is superior to a half ripened blackberry. The excellent quality of this fruit makes it very popular and in demand for canning and preserving purposes and with each order for the plants we furnish a long list of recipes for using and preserving the fruit, also special culture directions.

**THE HIMALAYA BERRY** is mostly grown the same as a grape vine, trailing over a fence or trellis and the fruit stands out from the vines, therefore is more easily gathered than the ordinary blackberry. We advise spring planting of this berry and they can be set as early in the spring as the ground will permit. We have a fine stock of roots to offer and encourage all to get a start of this valuable berry, whether for profit or pleasure. Plants with good root development, 15c each, 3 for 35c, 6 for 60c, 12 for \$1.00 postpaid. By express not prepaid, 25 plants \$1.50, 50 plants \$2.50. (See cut.)

Would Not Take \$50 For His Three Himalaya Berry Plants.

Read this letter from a customer in Maryland.

May 16, 1916.—Mills Seed Company, Gentlemen: I want to say that the three Himalaya berry plants, or roots, as you may call them, bought four years ago, are the most wonderful fruit of the berry kind. I think we got about three bushels of very fine berries this last season. People came from long distance to see them and to get roots, but think they better send to you for them. I cannot praise them high enough and I would not take \$50.00 for my three plants. Yours truly, J. F. LOKE.

## CURRENTS

Currents will grow in sandy soil, but they will be more productive in a cool, moist loam. Set them in rows 5 to 6 ft. apart and about 4 ft. apart in row.

**CHERRY:** One of the oldest, most popular and most productive varieties. The fruit is large deep red and rather acid, the plants make an erect stout growth and very vigorous.

**FAY'S PROLIFIC:** Less acid than the Cherry, a large branching kind with medium berries of a bright and sparkling color, a fine late variety and enormous cropper.

**RED CROSS:** One of the best for a mild flavored fruit, ripening midseason. The foliage is very dense, the growth of the plants very vigorous and is an immense bearer of good sized fruit.

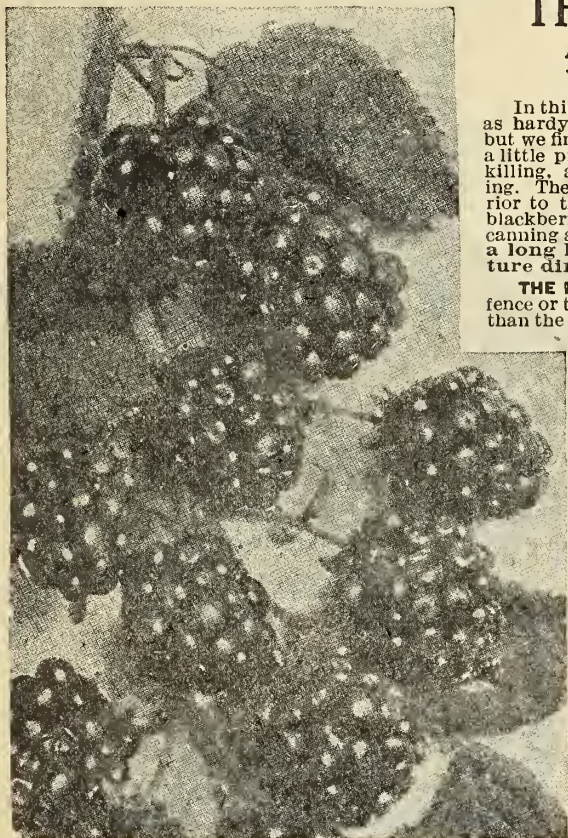
the branch, allowing very easy picking. It is a large berry sort, with the flavor mild, an excellent bearer, having large sized clusters of good sized fruit. Plants 20c each, 3 for 50c, 6 for 80c, 12 for \$1.50 postpaid. Not prepaid, 10 for \$1.00, 25 for \$2.00.

**PRICE OF ALL CURRENT PLANTS UNLESS OTHERWISE NOTED**  
15c each, 3 for 40c, 6 for 70c, 12 for \$1.25 postpaid. Not prepaid, 10 for 75c, 25 for \$1.50, 50 for \$2.50.

Special Prices on Large Quantities.

**WILDER CURRENT:** Ripens the same time as Fay's Prolific. The advantage of this variety is that the fruit will hang on the vine much longer than any other kind and remain in good condition. Bunches and berries are large and attractive. This and the Red Cross are the two very popular kinds.

**PERFECTION:** We have had wonderfully good success with this currant and it is one that we can recommend highly. A beautiful currant of intense bright red, and its peculiar and valuable feature is the long length of the stem from the first berry to





# STRAWBERRIES

**CONDENSED STRAWBERRY CULTURE:**—It is generally conceded that strawberries do best when planted in the spring. Do not set plants on ground that has been growing strawberries, until it has been cultivated with other crops for two or three years. To have them in matted rows is the best for the commercial grower, although the hill system undoubtedly produces finer berries, and the hill system is suitable for the smaller garden. In the matted row system rows should be three or four feet apart and 15 to 25 inches apart in the row. They can be allowed to run all summer and by fall you will have a matted row as wide as you may permit the runners to set crowns, but it is not advisable to allow them to get more than 15 to 18 inches wide. Old beds may be turned over by cutting out all but about six inches in the center of the row, spading up the remainder of the ground. After the trimming, go over the row with a hoe and cut out all plants that have borne fruit, leaving the young plants about six or eight inches apart, leveling off the balance of the ground with a fine toothed cultivator and mulch the whole surface in the fall. It is best to start a new bed in a new location every three or four years from the young plants and by so doing you will always keep up a maximum supply.



CORSICAN STRAWBERRY

## CORSICAN

The Distinct New Strawberry that is in the Heavy Weight Class—Of value for the Market and Home Gardener

The fruit is a dark crimson color, rich and delicious flavor, large size and very firm. The foliage is perfectly healthy, making large plants that will protect the fruit from sun and rain. It is a good grower, making the right number of plants and an enormous yield of the finest large berries imaginable. All are highly pleased with this variety and Corsican is a wonderful berry.

Corsican is not only big, but the berries are uniform in size, a beautiful color, a great yielder, good foliage to resist diseases and droughts and even weeds and neglect. To sum it all up it is a berry that every one can be successful with and to be on the profit side you should get a start of this strawberry.

## GIBSON

The Gibson commences to bear with the Senator Dunlap and other early kinds, but owing to its productiveness it continues to bear until quite late. The berry is of good size, of a very dark red color clear through, and its flavor is exceedingly rich and the berry very juicy. A very profitable variety.

## SUPERB

(See Color Illustration on Back Cover)

The new Autumn fruiting strawberry—Under ordinary conditions they produce their fruit at the same time as other varieties and keep on bearing until frost. Luscious beyond your expectations.

The two very best of the autumn fruiting strawberries are the Superb and the Progressive. We had thought that nothing could compare with the Progressive or be introduced to excel it, and we cannot say that it has been clearly excelled as yet. We believe, however, that the Superb will succeed under more ordinary conditions than the Progressive, and for that reason we give it a small preference. While we have two varieties of these ever-bearing kinds, we recommend them both, and if you are to have some have both kinds, as one or the other may do a trifle better in your soil and under your climatic conditions.

The fruit of Superb is medium to large and very attractive, with the seeds very prominent, and Superb being a fall variety is exceptionally desirable for a spring crop and immensely productive. We have no berry that bears a heavier crop in May than the Superb, and then when you consider that there is no let up in this crop until frost, it ought to convince everyone that it is just as important to have some of these in your garden as to have lettuce or radish planted. The fruit is luscious to your fullest expectations.

It is not difficult to grow strawberries, and it is just as easy to grow a good one as a variety of a limited bearing season. We give culture directions on this page that if followed, will insure success.



GIBSON STRAWBERRY

**HELEN DAVIS** The largest, most productive strawberry grown. This is a comparatively new berry and is described as follows: Plants hardy and strong, fruit extra fine in quality and appearance; in size one of the largest of strawberries, with a beautiful dark red color clear through, perfect in shape and smooth, one of the most, if not the most productive strawberries, with a flavor that is superb. You can make a good profit with the Helen Davis for the fruit is always in demand and fruits well during the strawberry season. It is also a good plant maker, and in fact nothing can be said against it, and we do not know of any berry that has as many points in its favor as Helen Davis, therefore we urge everyone to give it a trial, feeling sure that you will not be disappointed.

**The Norwood** The plants grow strong and healthy. Berry conical in shape. Quality is unsurpassed and the size unequalled. Color dark red all the way through, is firm, a good keeper and will ship well. Even the plants grow larger than other strawberries.

### PRICE OF STRAWBERRY PLANTS

Strong, well rooted plants, guaranteed to reach you in good order.

#### POSTPAID

	Per 6	Per 12	Per 25	Per 50	Per 100	250	500	1000
SUPERB.....	\$.50	\$.75	\$1.25	\$2.00	\$3.25			
PROGRESSIVE.....	.45	.65	1.00	1.75	2.75			
OTHER VARIETIES.....	.25	.35	.50	.80	1.35			

#### BY EXPRESS NOT PREPAID

		\$ .85	\$ 1.50	\$ 2.50	\$ 4.00	\$ 7.00	\$ 12.00
SUPERB.....							
PROGRESSIVE.....		.65	1.25	2.25	3.75	6.50	11.00
OTHER VARIETIES.....		.35	.50	.80	1.75	3.00	5.00

### BIG PROFITS IN STRAWBERRIES

IF YOU WANT TO KNOW ALL ABOUT IT, WRITE US; WE EXPLAIN FULLY



From \_\_\_\_\_  
\_\_\_\_\_

**MILLS SEED COMPANY**

**WASHINGTON**

**IOWA**







# SENATOR DUNLAP

HAS AN EXCEPTIONALLY LONG FLOWERING SEASON—A DISTINCT, VERY HARDY AND HEALTHY VARIETY—SUCCEEDS EVERYWHERE—FRUIT ALWAYS IN DEMAND.

THE DUNLAP has held an important place for many years, and is still considered the strawberry for the millions, acknowledged to be the best for the amateur to grow, or for anyone that wants to grow strawberries and do not have the opportunity or time to give them much attention. Those that grow strawberries in a scientific manner, either for profit or as a hobby, are sure to have a patch of DUNLAPS.

It is the best midsummer variety we can offer; fruiting over a long season, the plants rooting so deeply that it stands the drought better than any variety we know. Color of the fruit is dark red, shading to a deep scarlet on the underside. Its prominent yellow seeds resemble gold imbedded in highly colored wax, as the dark red color has a glossy appearance. The meat is bright red all through, and of excellent quality.

It is an ideal strawberry in every way, and to those in doubt as what kind to grow, especially if inexperienced, plant some Dunlap.

## PROGRESSIVE FALL BEARING

Spring set plants will fruit that same season—A decided success, fruit of delicious flavor—A good plant maker at the same time it is fruiting.



PROGRESSIVE STRAWBERRY

### GOOD ADVICE

If you don't have a strawberry bed you are missing a good deal in pleasure and profit. LET US TELL YOU HOW EASY IT IS TO HAVE ONE.



Senator  
Dunlap  
Straw-  
berry

We send only  
Well Rooted  
plants, guaran-  
teed to reach  
you in good  
condition.

**PROGRESSIVE.**—We have had a large experience with this variety of fall fruiting strawberry; have shipped the plants to all parts of the country and have yet to receive our first complaint of their not fruiting as claimed by us and by others. We used to handle the Americus, but we find that the Progressive gives more general satisfaction over the country and is better, especially for the middle west than the Americus.

Plants of the "Progressive" set in August and September will fruit the following spring, and send out runners that will bear fruit until frost. Plants set in the spring will bear fruit that same season. If you wish to have the maximum crop, however, the bloom should be pinched off of spring set plants and after that they do not require much attention.

The fruit is very rich and sweet, with a deep red color inside and out and very firm. The fruit is always in demand at from 30 cents to 50 cents per quart during the fall months up to the time of heavy frosts. In the larger cities, where luxuries are always in demand, at any price that may be asked, the demand for fall strawberries is beyond the supply, and we doubt if the demand will ever be fully supplied. Those that realize the opportunity of profit before them in growing these fall fruiting strawberries, will find their labors well repaid.

Our stock of these plants is something we are proud of and sure than none better can be obtained than we offer, and our prices should be considered reasonable.

### SPECIAL OFFER 'STRAWBERRY PLANT COLLECTION' COLLECTION "A"

**48 Strawberry Plants;** 12 plants each of either Superb or Progressive and 12 each of any other three kinds of your own selection, **48 plants in all for 90 cents postpaid.**

**COLLECTION "B" 100 Strawberry Plants;** same varieties as collection "A" but 25 plants of each, **making 100 plants for \$1.60 postpaid.**

**COLLECTION "C"** This collection to be sent by express, customer to pay express charges.

**200 Strawberry Plants;** 50 each of either Progressive or Superb and 50 each of any other three kinds of your own selection, **200 plants in all for \$2.20.**






**MONTMORENCY CHERRY**  
*The Largest and Best*  
SEE PAGE 60



**SUPERB**  
*The best fall-bearing strawberry*  
SEE PAGE 64



**DELICIOUS APPLE**  
*An Iowa product*  
SEE PAGE 59

**MILLS SEED CO.**

WASHINGTON, IOWA.

NURSERY STOCK - HARDY SHRUBS - GREENHOUSE PLANTS